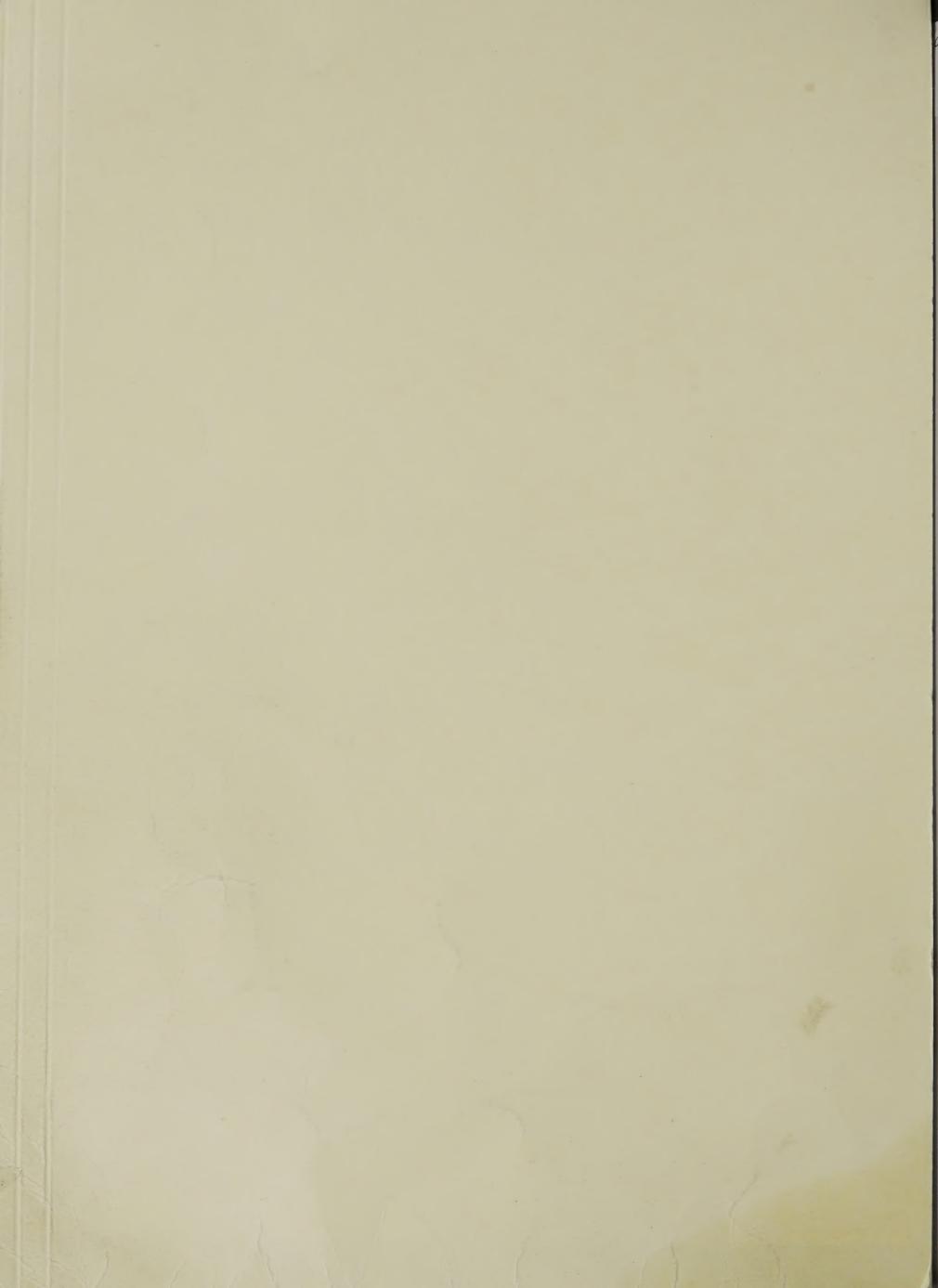
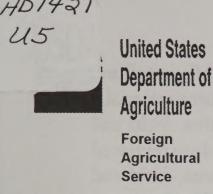
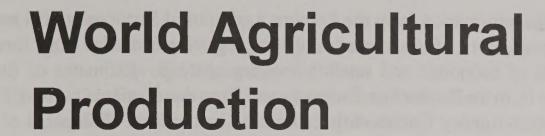
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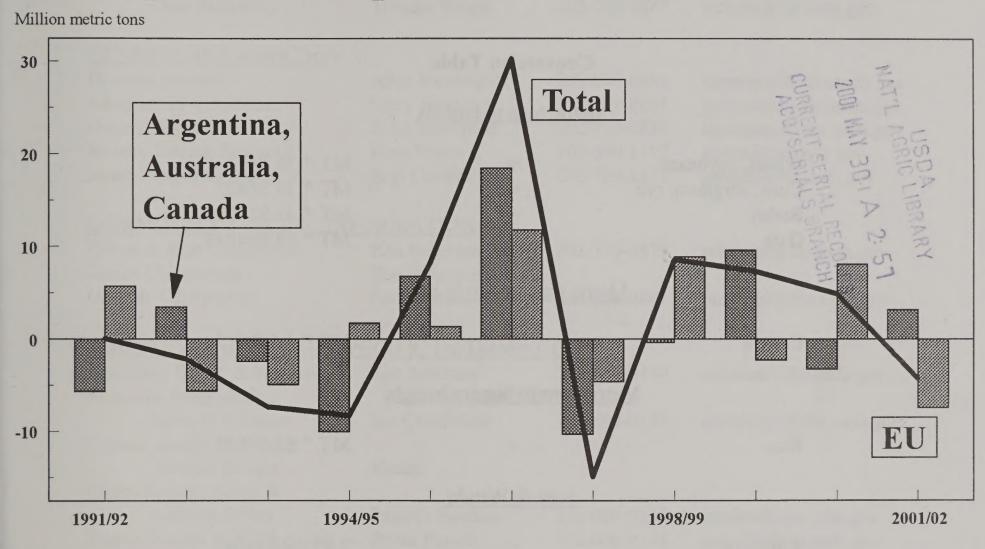


Circular Series WAP 05-01 May 2001





Annual Change in Wheat Production for Key Exporters Drops for First Time in Four Years



Total wheat production in the four major exporters competing with the United States is projected to fall for the first time in four years. Despite the low price prospects, the factor most affecting the competitive outlook was the extraordinarily bad weather in western areas of the EU.

In the EU, falling production is largely due to extremely wet conditions across the western part of the region. Excessive rainfall delayed, and in some cases prevented, autumn planting in France, Germany, the United Kingdom, and Spain. While winter wheat in the rest of the EU faired relatively well, there were some spring wheat planting delays.

Australia and Canada are expected to plant the same or slightly more area to wheat in 2001/02 than in 2000/01, but more attractive prices for wheat than for other crops are expected to push Argentine plantings to the second highest level on record. Yield prospects for Canada and Argentina are relatively unchanged year-to-year, but output in Australia is anticipated to benefit from a return to more normal growing conditions in 2001/02.

This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-374), May 10, 2001.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on June 18, 2001.

Conversion Table

Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	= 1	MT * 4.592917

Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & Weight

1 hectare	 2.471044 acres
1kilogram	 2.204622 pounds

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Foreign Agricultural Service at http://www.fas.usda.gov

FAS Weekly Weather Maps at http://www.fas.usda.gov/pecad/weather/weekly.html

National Agricultural Statistics Service at http://www.nass.usda.gov

World Agricultural Outlook Board at http://www.usda.gov/oce/waob

Economic Research Service at http://www.ers.usda.gov

Joint Agricultural Weather Facility at http://www.usda.gov/oce/waob/jawf

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2001/02 PRODUCTION BRIEFS

China: Higher Corn Production Expected

China's 2001/02 corn production is forecast to reach 125.0 million tons, up 20.0 million or 19 percent from last year's drought-reduced crop. Assuming normal weather during the growing season, yields are projected to be 5.1 MT/Ha, higher than the 5-year average but lower than the record of 5.27 MT/Ha set in1998/99. Area is estimated at 24.5 million hectares, up 2 percent from a year ago. Despite predictions from the Chinese government that corn area would drop slightly in 2001/02, high domestic prices for corn relative to other crops are anticipated to boost corn area above 2000/01 levels. Planting conditions for corn have been less than ideal on the North China Plain and southern Manchuria, where unusually dry, warm and windy weather may have delayed early corn sowing and germination. Recent rainfall has improved conditions in these areas. Spring weather in Heilongjiang and most of central and southern China has been generally favorable for corn planting and development, with adequate rainfall and seasonable temperatures.

Russia: Wheat and Coarse Grains Projected to Increase

Production of wheat and coarse grains for 2001/02 is projected to increase from last year, due chiefly to increased area. Wheat output is estimated at 37.0 million tons (up from 34.5 million last year), barley at 14.5 (14.1) million, rye at 5.2 (5.5) million, oats at 5.5 (6.0) million, millet at 1.0 (1.1) million, and corn at 1.5 (1.6) million. Estimated total-grain area increased by 2.1 million hectares to 47.6 million (including roughly 3.0 million hectares of pulses and miscellaneous grains). Estimated wheat area increased from 23.2 to 24.3 million hectares, and estimated barley area from 9.2 to 10.5 million. Winter grains benefitted from generally favorable weather during the winter and spring, except for persistent dryness in parts of the North Caucasus. Spring planting is underway with officials forecasting a slight increase over last year's area. The U.S. Agricultural Minister-Counselor in Moscow reports marginal improvements in the availability of most agricultural inputs compared to recent years, but warns that inadequate machinery, low-quality seed, and a lack of credit will hamper significant gains in grain output.

European Union: Wet Weather Drops Wheat and Barley Production

Wheat and barley production in the European Union in 2001/02 is forecast at 147.7 million tons (97.5 million of wheat and 50.2 million of barley), down 8.8 million from the previous year (7.5 million for wheat and 1.3 million for barley). Harvested area is forecast at 27.7 million hectares, down 1.1 million (1.0 million for wheat and 0.1 million for barley) from the 2000/01 level. The production and area decline is largely a result of excessive rainfall that prevented autumn planting in France, Germany, the United Kingdom, and Spain. Winter crops in the rest of the EU faired relatively well. However, there were some spring planting delays for spring wheat and barley, but these crops are rather small, and their influence on total output is minimal.

China: Wheat Production Higher

China's 2001/02 wheat crop is estimated at 104.0 million tons, up 2.0 million or 2 percent from 2000/01 due to higher forecast yields. Estimated area for 2001/02 dropped 4 percent to 26.0 million

hectares, continuing a 4-year downward trend. Assuming normal weather, China's 2001/02 wheat yield is expected to reach 4.0 MT/Ha, up 6 percent from last year's drought-reduced crop. The area reduction is attributed mainly to low prices and government policies that discouraged the planting of low-quality winter wheat in southern provinces and spring wheat in the north. Winter rapeseed has replaced winter wheat in many parts of central China, while spring wheat area in the Northeast is either being abandoned or replaced by more profitable crops. Timely rainfall in late April boosted crop prospects, but more rain is needed in May to ensure good yields. In 2000/01, drought in May had a serious negative impact on yields.

World: Oilseed Production to Rise in the United States and Foreign Countries

World total oilseed production for 2001/02 is forecast at 319 million tons, up about 11 million or 4 percent from 2000/01. The U.S. crop is expected to account for much of the change as output here is forecast up 7.0 million tons year-to-year, to 92.2 million. Meanwhile, total foreign output is forecast up 4.3 million tons, to 226.8 million. A large supply of palm oil continues to depress vegetable oil prices on the world market, but strong demand for protein feeds continues to support demand for protein rich oilseeds.

Ukraine: Higher Wheat Area and Yield Boost Grain Production

Wheat production for 2001/02 is forecast at 16.0 million tons, up from 10.2 million in 2000/01, and area is projected at 7.0 million hectares, the highest level in ten years. Barley production is forecast at 6.0 million tons, down from 6.9 million last year because of a drop in sown area from 3.7 to a projected 3.2 million hectares. Corn production is forecast to be 2.8 million tons, down from 3.8 million in 2000/01, with projected area down 0.3 million hectares to 1.0 million. According to the U.S. agricultural attache in Kiev, grain yield is forecast to increase from last year due to generally favorable weather and a slight increase in fertilizer and pesticide use. Fertilizer supplies remain tight, however, with domestic producers preferring to export their products rather than sell to farmers already in debt whose ability to pay is limited.

Kazakstan: Level Prices and Costly Inputs Hold Output Level

Wheat and barley production for 2001/02 is forecast at 9.0 and 1.7 million tons respectively, roughly the same as last year's output. Citing uncertainty over the price and availability of fuel and continuing shortages of machinery and spare parts, the U.S. agricultural attache in Almaty forecasts that wheat area will drop from 10.5 to 10.0 million hectares. Wheat yield is projected at 0.9 tons per hectare, slightly above average. Although March and April were unusually dry in Kazakstan's main grain producing region, yield hinges largely on June and July precipitation.

India: Wheat Production Declines with Area

India's wheat output for 2001/02 is forecast at 68.0 million tons, down 7.8 million or 10 percent from last season's record crop of 75.8 million. Area is estimated at 25.0 million hectares, down 2.4 million, or 9 percent from last season. The production decline is largely a result of reduced plantings in the western drought-affected states of Gujarat, Rajasthan, and in Madhya Pradesh. Low soil moisture levels and inadequate irrigation water resulted in a sown area decline. These losses were partially offset by higher production in eastern states of Uttar Pradesh, Bihar, and West Bengal. In

the major producing zone of Haryana and Punjab, the growing season endured unfavorably high temperatures briefly during early March and a week of rainy conditions at harvest in mid-to-late April. However, these events are estimated to have had only a minor impact on an otherwise favorable season in this intensely irrigated region of India.

2000/01 PRODUCTION BRIEFS

Brazil: Soybean Production Surges to Higher Record

Brazil's soybean production is forecast at a record 36.5 million tons, up 1.0 million tons or 3 percent from last month and 7 percent above last year's record crop. Production estimates from various sources have been increasing as harvest results come in and area estimates are revised higher. Harvested area increased 100,000 hectares to 13.7 million, and yields are estimated at a record 2.66 tons per hectare. The soybean harvest has essentially been completed in the states of Mato Grosso, Parana, Goias, and Mato Grosso do Sul. Heavy rains and saturated soil conditions have hampered harvesting operations (85 percent harvested) in the southernmost state of Rio Grande do Sul.

China: Peanut Crop Higher Than Expected

The estimate for China's 2000/01 peanut crop was increased this month to a record 13.5 million tons, up 0.5 million or 4 percent from last month and up 7 percent from last year due to higher estimated yield. The revision is based on official Chinese government statistics which indicate that oilseed production in 2000/01 was significantly higher than previously announced. Production was especially good in Shandong Province, which accounts for about 25 percent of China's total peanut crop. Estimated area reached a record 4.5 million hectares in 2000/01 and, according to the U.S. Agricultural Counselor in Beijing, is expected to increase again in 2001/02. The domestic demand for peanuts is steady and prices are relatively good compared to alternative crops.

India: Rapeseed Production Forecast Decreased

Output or rapeseed in India in 2000/01 is estimated at 3.7 million tons, down 0.5 million or 12 percent from last month and down 1.4 million or 28 percent from last year. Estimated area is revised from 5.1 to 5.0 million hectares, down 0.1 million or 2 percent from last month and 0.6 million or 11 percent from last year. Farmers in the western growing states faced unfavorably dry planting conditions after the relatively weak. June to September 2000 monsoon. Coupled with very low winter rainfall amounts, this resulted in a reduced sown area and lower yields. The mustard-rapeseed producing states which are affected are Gujarat, Madhya Pradesh, and the major producing state of Rajasthan. Rajasthani farmers have shifted to drought tolerant crops including millet and sorghum. There has also been a shift to wheat planting in areas of assured irrigation, resulting from relatively better price expectations.

U.S. Crop Acreage, Yield, and Production

COMMODITY 1999/00 2000/01Million acre All Wheat 62.7 62.5 Winter 46.4 43.3 Other 16.3 19.2 Soybeans 73.7 74.5 Corn 77.4 79.5 Sorghum 9.3 9.2 Barley 5.2 5.8	(000000000000 ×6	60.3 41.3 19.0	Prel. 1999/00 2000/01 Million acre	Pref. 2000/01	Proj.		Prel.	2001/02 Proi		Drol	
947 7 7	ion acres- 62.5 43.3 19.2 74.5		Mil		2001/02	1999/00 2000/01	2000/01	May	1999/00	2000/01	ZUU I/UZ FTOJ. May
	62.5 43.3 19.2 74.5	60.3 41.3 19.0		Million acres	S	i	Bushels per acre	r acre		Million bushels	<u>-8</u>
	43.3 19.2 74.5	19.0	53.8	53.0	50.3	42.7	41.9	39.0	2,299	2,223	1,961
	19.2	19.0	40.1	35.0	32.1	46.9	44.6	41.8	1,881	1,563	1,341
	74.5	767	13.7	18.0	18.2	30.5	36.7	34.1	418	099	620
		:	72.4	72.7	75.6	36.6	38.1	39.5	2,654	2,770	2,985
	79.5	76.7	70.5	72.7	6.69	133.8	137.1	137.0	9,431	896'6	9,575
	9.2	9.4	8.5	7.7	8.3	69.7	6.09	69.3	595	470	575
	5.8	5.3	4.7	5.2	4.8	59.2	61.1	61.8	280	318	295
Oats 4.7	4.5	4.4	2.5	2.3	2.2	9.69	64.2	9.09	146	149	134
						•	Pounds per acre	r acre		Million CWT	.1
Rice 3.5	3.1	3.1	3.5	3.0	3.1	5,866	6,281	6,061	206.0	190.9	186.0
									Mi	Million 480-pound bales	bales
All Cotton 14.9	15.5	15.6	13.4	13.1	14.2	209	632	635	17.0	17.2	18.8

May 2001

TABLE 2 World Crop Production Summary

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			Nor	North America	a		Europe					Asia			South	th	Sele	Selected Other	her	14
Commodity	World	Total Foreign	United (States	Canada Mexico		Europe O Union E	Oth. W. E.	Eastern Europe	FSU-12	China	India	Indo- nesia	Paki- stan	Thai- /	Argen-tina	Brazil	Aus- tralia	South	Turkey	Others
									Milli	llion metric tons	ic tons									
vnear 1999/00 2000/01 prel. 2001/02 proj.	587.0	524.4 519.8	62.6	26.9 26.8	. e. 	96.8	0.0 0.0	29.0	64.9	113.9	70.8	0.0	21.1	0.0	15.7	2.4	25.0	1.7	16.5	39.1 35.0
	572.4	519.0	53.4	26.5	3.0	97.5	6.0	30.1	71.0	104.0	68.0	0.0	18.0	0.0	17.5	2.2	23.5	2.2	17.0	37.6
coarse Grains 1999/00 2000/01 prel. 2001/02 proj.	877.7	614.5	263.2 274.5	26.8	26.2 24.3	103.1	1.7	54.8 36.9	41.0	137.8	30.5	6.2	± ± ± ∞	4.4	21.5	32.6	8.9	7.9	9.2	97.5
	889.8	623.4	266.5	27.9	25.8	108.6	1.7	47.4	48.0	134.5	32.0	0.9	1.8	4.7	20.9	39.1	9.3	9.5	9.7	96.5
Rice (Milled) 1999/00 2000/01 prel. 2001/02 proj.	408.6 398.2	402.1	6.5	0.0	0.3	1.8	0.0	0.0	0.9	138.9	89.5 85.5	33.4	5.2	16.5	0.6	7.8	0.8	0.0	0.2	106.2
	399.9	394.0	5.9																	
Total Grains 1/ 1999/00 2000/01 prel. 2001/02 proj.	1,835.1	1,541.0	332.2	53.7	29.5	201.7	2.6	83.8 65.3	106.7	348.9	190.7	39.6 38.6	24.8	20.6	37.8	42.7	34.5	12.8	25.9	242.9
	1,862.1	1,536.3	325.7																	
1998/99 1999/00 prel.	294.7	210.3	84.4	10.5	0.6	15.2	0.1	6.3	9.0	44.9	25.0	2.2	3.7	0.5	27.8	32.3	6. E.	1.5	2.1	26.8
j j	306.7	221.4	85.2	o.e o.e	0.4	14.8	0.1	4.5	11.3	48.6	21.6	2.4	4.1	0.5	30.1	37.1	3.0	<u> </u>	1.9	30.0
									Million	-	480 pound bales-	· · · · · · · · · · · · · · · · · · ·								
1998/99 1999/00 pref.	84.9	71.0	13.9	0.0	1.0	2.3	0.0	0.0	6.6	20.7	12.9	0.0	8.6	0.0	0.0	3.1	3.3	0.2	3.9	10.7
5	87.5	70.3	17.2	0.0	0.3	2.4	0.0	0.0	6.3	20.0	11.3	0.0	8.1	0.0	0.7	0. 0. 0. 0.	3.3	0.2	3.5	10.2

1/ Includes wheat, coarse grains, and rice (milled) shown above.
2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals. Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 3

Wheat Area, Yield, and Production

		Area			Yield			Production	no	Change in Production	roduction	
Country/Region		Prel.	2001/02 Proj.		Pref.	2001/02 Proj.		Prel.	2001/02 Proj.			
	1999/00	2000/01	Мау	1999/00	2000/01	May	1999/00	2000/01	Мау		From I	From last year
		Million hectares	ares	Met	Metric tons per hectare	hectare		Million metric tons	ic tons		TMM	Percent
World	216.87	217.47	214.58	2.71	2.67	2.67	586.99	580.34	572.36		-7.99	-1.38
United States	21.78	21.46	20.35	2.87	2.82	2.62	62.57	60.51	53.38		-7.13	-11.79
Total Foreign	195.09	196.01	194.23	2.69	2.65	2.67	524.42	519.83	518.98		-0.86	-0.16
Major Exporters	45.96	47.31	46.87	3.58	3.58	3.52	164.41	169.25	164.95		4.30	-2.54
European Union	17.10	17.94	16.87	5.66	5.85	5.78	96.80	104.95	97.45		-7.50	-7.14
France	5.11	5.20	2.00	7.24	7.22	7.20	37.00	37.53	36.00		-1.53	4.06
United Kingdom	1.85	2.09	1.60	90.8	8.01	7.81	14.89	16.70	12.50		-4.20	-25.15
Germany	2.60	2.97	3.00	7.54	7.28	7.50	19.62	21.62	22.50		0.88	4.06
Canada	10.37	10.97	11.00	2.59	2.44	2.41	26.90	26.80	26.50		-0.30	-1.12
Australia	12.34	12.00	12.20	2.03	1.75	1.93	25.01	21.00	23.50		2.50	11.90
Argentina	6.15	6.39	6.80	2.55	2.58	2.57	15.70	16.50	17.50		1.00	90.9
Major Importers	90.53	90.78	92.14	2.52	2.33	2.45	228 43	211.76	225 70		13 94	27.00
China	28.86	27.00	26.00	3.95	3.78	4.00	113.88	102.00	104.00		2.00	1.96
FSU-12	41.83	43.07	45.53	1.55	1.46	1.56	64.87	62.79	71.02		8.23	13.12
Russia	23.00	23.20	24.30	1.35	1.48	1.52	31.00	34.45	37.00		2.55	7.40
Ukraine	5.93	5.20	7.00	2.29	1.96	2.29	13.59	10.20	16.00		5.80	56.86
Kazakstan	8.73	10.50	10.00	1.28	0.87	06.0	11.20	9.10	9.00		-0.10	-1.10
Baltic States	0.53	0.54	0.56	2.50	2.99	2.39	1.32	1.60	1.33		-0.28	-17.19
Eastern Europe	8.34	8.80	8.95	3.47	3.22	3.36	28.95	28.33	30.05		1.72	90.9
Poland	2.58	2.64	2.65	3.50	3.23	3.40	9.05	8.50	00.6		0.50	5.88
Iran	00.9	00.9	00.9	1.42	1.25	1.33	8.50	7.50	8.00		0.50	6.67
Egypt	1.04	1.03	1.05	6.14	6.35	6.29	6.35	6.56	09.9		0.04	0.55
Morocco	2.69	2.90	2.60	0.80	0.48	96.0	2.15	1.38	2.50		1.12	81.03
Brazil	1.25	1.44	1.45	1.92	1.10	1.52	2.40	1.60	2.20		0.61	37.93
Other Foreign	58.59	57.92	55.23	2.25	2.40	2.32	131.57	138.83	128.33		-10.50	-7.56
India	27.40	27.43	25.00	2.58	2.76	2.72	70.78	75.75	68.00		-7.75	-10.24
Turkey	8.65	8.70	8.60	1.91	2.01	1.98	16.50	17.50	17.00		-0.50	-2.86
Pakistan	8.23	8.46	8.30	2.17	2.49	2.17	17.85	21.08	18.00		-3.08	-14.61
Mexico	0.64	0.68	0.65	4.77	4.85	4.62	3.05	3.30	3.00		-0.30	-9.09
Saudi Arabia	0.40	0.40	0.40	4.50	4.50	4.50	1.80	1.80	1.80		0.00	0.00
South Africa	0.72	98.0	78.0	2.40	2.69	2.56	1.73	2.32	2.23		-0.09	-3.97
Others	12.56	11.38	11.41	1.58	1.50	1.60	19.86	17.08	18.30		1.23	7.20

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

		3000									
Country/Region		Prei.	2001/02 Proj.		Prel. 2	2001/02 Proj.		Prel.	2001/02 Proj.		
	1999/00	2000/01	May	1999/00	2000/01	May	1999/00	2000/01	May		From last year
		Million hectares	v	Metri	Metric tons per hectare	nectare		Million metric tons	c tons		MMT Percent
World	301.28	297.42	301.78	2.91	2.88	2.95	877.65	856.57	889.82		33.25
United States	35.05	35.73	34.63	7.51	7.68	7.69	263.17	274.45	266.46		-7.99
Total Foreign	266.24	261.70	267.14	2.31	2.22	2.33	614.48	582.12	623.35		41.24
Major Exporters	49.61	47.50	49.07	4.15	3.68	4.12	205.88	174.94	202.01		27.07
Canada	6.93	7.20	7.64	3.87	3.38	3.65	26.83	24.35	27.85		3.51
Argentina	4.32	3.99	4.16	4.96	5.02	5.02	21.46	20.03	20.90		0.88
Australia	3.90	4.49	4.68	2.23	1.97	1.98	8.72	8.86	9.26		0.40
South Africa	4.83	4.19	4.44	2.29	1.88	2.14	11.08	7.86	9.50		1.64
China	29.62	27.63	28.16	4.65	4.12	4.78	137.79	113.86	134.50		20.65
Major Importers	78.19	77.36	78.59	2.92	2.89	2.97	228.69	223.32	233.50		10.18
FŚU-12	32.18	31.63	32.05	1.27	1.58	1.50	40.97	50.03	47.97		-2.05
Russia	20.90	19.60	20.80	1.04	1.44	1.33	21.80	28.20	27.70		-0.50
Ukraine	5.84	6.65	2.80	1.81	2.03	2.02	10.59	13.50	11.70		-1.80 -13.33
Kazakstan	2.03	1.97	2.05	1.34	1.05	1.03	2.72	2.08	2.10		0.02
Baltic States	1.12	1.12	1.14	1.76	2.17	1.78	1.97	2.42	2.02		-0.40 -16.36
European Union	19.06	19.48	19.47	5.41	5.54	2.58	103.10	107.99	108.59		0.61
Germany	4.03	4.05	4.12	6.16	5.84	90.9	24.84	23.65	24.95		1.30
France	3.74	3.85	3.89	7.33	7.45	7.53	27.43	28.67	29.26		0.59
Eastern Europe	15.93	14.97	15.59	3.44	2.46	3.04	54.77	36.89	47.42	•	10.53
Poland	6.12	6.18	6.23	2.73	2.24	2.72	16.70	13.84	16.96		3.12
Romania	3.83	3.30	3.55	3.12	1.71	2.27	11.95	5.66	90.8		2.40
Czech Rep.	0.69	0.64	0.71	4.01	3.43	3.91	2.77	2.18	2.76		0.58
Mexico	9.54	9.79	9.98	2.74	2.48	2.59	26.18	24.31	25.80		1.49
Other W. Europe	0.37	0.37	0.37	4.58	4.58	4.58	1.70	1.70	1.70		0.00
Other Foreign	138.43	136.84	139.49	1.30	1.34	1.35	179.91	183.86	187.85		3.99
Thailand	1.31	1.33	1.36	3.13	3.46	3.46	4.10	4.60	4.70		0.10
India	29.52	28.53	29.65	1.03	1.07	1.08	30.48	30.46	32.00		1.54
Brazil	13.05	14.66	14.16	2.49	2.77	2.76	32.55	40.60	39.10		-1.50
Turkey	4.50	4.58	4.58	2.05	2.21	2.12	9.22	10.12	9.72		-0.40
Indonesia	3.00	3.00	3.00	2.07	1.83	2.00	6.20	5.50	00.9		0.50
Philippines	2.55	2.48	2.55	1.75	1.81	1.77	4.45	4.51	4.53		0.02
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TABLE 5 Corn Area, Yield, and Production

		BOIL	3		3								וואט ווו	monance in agricultural	
Country/Region		Prel.	2001/02 Proj.		Prel.	2001/02 Proj	·ਨ		Prel.	2001/0	2001/02 Proj.				
	1999/00	2000/01	May	1999/00	2000/01	May		1999/00 20	2000/01		May			From last year	tyear
		Million hectares	ectares	Me	Metric tons per hectare	r hectare		¥	Million metric tons	ic tons		٠		TWW	Percent
World	139.23	137.95	138.98	4.36	4.23	4.38			583.83		608.55			24.73	4.24
United States	28.53	29.43	28.29	8.40		8.60			253.21		243.22			-9.99	-3.95
Total Foreign	110.70	108.51	110.69	3.32	3.05	3.30		367.19	330.62		365.34			34.72	10.50
Major Exporters	32.87	30.10	31.00	4.74	4.27	4.87		155.87	128.50		151.00			22.50	17.51
Argentina	3.10	2.80	3.00	5.55	5.71	5.67		17.20	16.00		17.00			1.00	6.25
South Africa	3.87	3.30	3.50	2.74		2.57		10.58	7.50		9.00			1.50	20.00
China	25.90	24.00	24.50	4.94	4.38			128.09	105.00		125.00			20.00	19.05
Major Importers	20.73	21.13	21.53	4.47	3.85	4.15		92.68	81.29		89.40			8.11	9.98
Eastern Europe	7.02	6.39	6.88	4.39		3.48		30.84	17.70		23.95			6.25	35.31
Romania	3.00	2.70	3.00	3.50	1.67	2.33		10.50	4.50		7.00			2.50	55.56
Yugoslavia	2.10	1.80	2.00	4.72		4.20		9.90	5.50		8.40			2.90	52.73
European Union	4.15	4.28	4.32	8.99		9.21		37.29	38.37		39.76			1.39	3.62
France	1.76	1.83	1.85	8.89		9.19		15.64	16.47		17.00			0.53	3.22
Italy	1.03	1.10	1.10	9.75	9.33	9.55		10.06	10.27		10.50			0.23	2.29
Mexico	7.26	7.51	7.70	2.65		2.47		19.24	17.70		19.00			1.30	7.34
FSU-12	2.25	2.90	2.58	2.21		2.46	16	4.98	7.19		6.36			-0.83	-11.54
Russia	0.70	0.80	0.80	1.57		7.	38	1.10	1.55		1.50			-0.05	-3.23
Ukraine	0.69	1.30	1.00	2.52		2.80	30	1.74	3.80		2.80			-1.00	-26.32
Other W. Europe	0.03	0.03	0.03	8.80	8.80	8.80	30	0.22	0.22		0.22		<u> </u>	0.00	0.00
Others	0.03	0.03	0.03	4.00		4.04	74	0.10	0.11		0.11			0.00	0.00
Other Foreign	57.10	57.28	58.16	2.08		2.15		118.65	120.83		124.94			4.11	3.40
Thailand	1.15	1.17	1.20	3.39		3.75		3.90	4.40		4.50			0.10	2.27
Brazil	12.49	14.00	13.50	2.53	2.82	2.81		31.64	39.50		38.00			-1.50	-3.80
India	6.43	6.50	09.9	1.78		1.82		11.47	11.50		12.00			0.50	4.35
Canada	1.14	1.10	1.20	8.03	6.18	7.50	20	9.16	6.80		9.00			2.20	32.35
Indonesia	3.00	3.00	3.00	2.07		2.00	00	6.20	5.50		00.9			0.50	9.09
Philippines	2.55	2.48	2.55	1.75		1.1	22	4.45	4.51		4.53			0.02	0.3
Egypt	0.73	0.71	0.72	7.78		7.92	92	2.68	5.65		2.70			0.05	0.88
Zimbabwe	1.45	0.95	1.00	1.18	1.05	1.20	50	1.70	1.00		1.20			0.20	20.00
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TABLE 6

Barley Area, Yield, and Production World and Selected Countries and Regions

		Area			Yield			Production		Change in Production	Productic	ū
Country/Region		Prel.	2001/02 Proj.		Prel.	2001/02 Proj.		Prel.	2001/02 Proj.			
	1999/00	2000/01	May	1999/00 2000/01	2000/01	May	1999/00	2000/01	May		From last year	st year
		Million hectares	ctares	Metr	Metric tons per hectare	r hectare		Million metric tons	ıns		MMT	Percent
World	55.29	54.54	56.44	2.31	2.44	2.39	127.89	133.16	134.99		1.83	1.37
United States	1.92	2.11	1.93	3.19	3.29	3.32	6.10	6.92	6.42		-0.50	-7.20
Total Foreign	53.38	52.44	54.51	2.28	2.41	2.36	121.79	126.24	128.56		2.32	1.84
European Union	10.85	10.86	10.80	4.51	4.75	4.65	48.88	51.56	50.23		-1.33	-2.57
Denmark	0.72	0.76	92.0	2.06	5.39	5.39	3.62	4.10	4.10		00.0	0.00
France	1.53	1.57	1.60	6.22	6.31	6.25	9.54	9.93	10.00		0.07	0.76
Germany	2.21	2.07	2.10	6.02	5.85	5.95	13.30	12.11	12.50		0.39	3.25
Italy	0.35	0.35	0.35	3.75	3.56	3.57	1.33	1.23	1.25		0.05	1.87
Spain	3.11	3.30	3.20	2.39	3.27	2.97	7.43	10.80	9.50		-1.30	-12.04
United Kingdom	1.18	1.13	1.10	5.59	5.75	5.45	6.58	6.49	00.9		-0.49	-7.55
FSU-12	16.42	15.90	16.78	1.30	1.58	1.47	21.37	25.11	24.64		-0.48	-1.89
Russia	9.85	9.20	10.50	1.08	1.53	1.38	10.60	14.10	14.50		0.40	2.84
Ukraine	3.48	3.70	3.20	1.85	1.86	1.88	6.43	06.9	00.9		-0.90	-13.04
Kazakstan	1.70	1.63	1.70	1.32	1.03	1.00	2.25	1.68	1.70		0.03	1.49
Baltic States	0.75	0.75	0.73	1.71	2.17	1.88	1.28	1.63	1.37		-0.26	-15.95
Eastern Europe	3.22	2.93	3.09	2.99	2.61	3.04	9.63	7.67	9.40		1.74	22.64
Poland	1.1	1.10	1.20	3.07	2.54	3.00	3.40	2.78	3.60		0.82	29.36
Czech Rep.	0.54	0.50	0.55	3.94	3.30	3.82	2.14	1.65	2.10		0.45	27.27
Romania	0.55	0.35	0.30	1.85	2.14	2.17	1.02	0.75	0.65		-0.10	-13.33
Canada	4.07	4.55	4.75	3.24	2.97	3.05	13.20	13.50	14.50		1.00	7.41
Other W. Europe	0.23	0.23	0.23	4.19	4.19	4.19	0.94	0.94	0.94		0.00	0.00
Norway	0.18	0.18	0.18	3.53	3.53	3.53	0.62	0.62	0.62		0.00	0.00
Turkey	3.55	3.60	3.60	1.86	2.06	1.94	09.9	7.40	7.00		-0.40	-5.41
Australia	2.55	3.00	3.20	1.98	1.87	1.88	5.04	2.60	00.9		0.40	7.14
China	0.84	0.88	06.0	3.41	3.13	3.33	2.87	2.76	3.00		0.24	8.89
Morocco	2.07	2.25	2.00	0.71	0.21	0.35	1.47	0.47	0.70		0.23	49.89
India	0.78	0.73	0.75	1.88	2.01	2.00	1.47	1.46	1.50		0.04	2.74
Others	8.05	92.9	7.69	1.12	1.21	1.21	9.03	8.15	9.28		1.13	13.92

May 2001

TABLE 7 Oats Area, Yield, and Production

Total Proj. May 1999/00 2000/01 2000/01 20			Area			Yield		. *	uctic		Change	Change in Production	ion
Amilion hectares Metric tons per hectare Million metric tons	Country/Region	1999/00		2001/02 Proj. May		Prel. 2000/01	2001/02 Proj. May	1999/00		2001/02 Proj. May		From	ast year
States 14.66 13.89 14.02 1.63 1.87 1.83 24.23 25.94 25.73 26.94 25.73 20.23 -0.21 -0.23 -0.24 -0.24 1.89 1.84 1.81 2.21 2.17 2.19 -0.23 </th <th></th> <th></th> <th>Million hec</th> <th>tares</th> <th>Met</th> <th>ric tons per</th> <th>hectare</th> <th>2</th> <th>fillion metric</th> <th>tons:</th> <th></th> <th>MMT</th> <th>Percent</th>			Million hec	tares	Met	ric tons per	hectare	2	fillion metric	tons:		MMT	Percent
0.89 0.84 0.88 2.14 2.30 2.17 2.12 2.17 1.34 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.23 -0.24 <th>World</th> <th>14.86</th> <th></th> <th>14.02</th> <th></th> <th>1.87</th> <th>1.83</th> <th>24.23</th> <th>25.94</th> <th>25.73</th> <th></th> <th>-0.21</th> <th>-0.82</th>	World	14.86		14.02		1.87	1.83	24.23	25.94	25.73		-0.21	-0.82
4.3.8 12.95 13.13 1.59 1.84 1.81 22.10 23.77 23.79 0.01 6.33 5.44 6.41 0.94 1.40 1.31 5.93 7.60 7.10 0.50 6.35 4.50 4.50 0.82 1.33 1.12 4.40 6.00 5.00 0.09 0.09 0.00 0.55 0.50 0.50 1.43 1.71 1.80 0.76 0.09 0.09 0.00 0.15 0.15 0.16 0.77 1.83 2.00 0.56 0.60 0.09 0.00 0.15 0.15 0.14 1.77 1.83 1.73 1.30 0.24 0.04 0.00 0.15 0.15 0.14 1.77 1.83 1.73 1.09 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	United States	0.99	0.94	0.89	2.14	2.30	2.17	2.12	2.17	1.94		-0.23	-10.48
6.33 5.44 5.41 0.94 1.40 1.31 6.93 7.60 7.70 -0.50 6.33 4.50 4.50 0.82 1.33 1.42 4.40 6.00 5.50 -0.50 -0.50 0.53 0.53 0.53 1.43 1.77 1.80 0.76 0.90 0.50 0.00 0.	Total Foreign	13.86		13.13	1.59	1.84	1.81	22.10	23.77	23.79		0.01	0.05
5.35 4.50 0.82 1.33 1.22 4.40 6.00 5.50 0.50 0.50 0.33 0.53 0.53 0.53 0.50 1.43 1.71 1.80 0.76 0.90 0.50 0.00 0.33 0.50 0.30 0.30 1.83 1.71 1.80 0.75 0.24 0.00 0.00 0.15 0.15 0.16 1.77 1.83 1.50 0.20 0.00 <td>FSU-12</td> <td>6.33</td> <td>5.44</td> <td>5.41</td> <td>0.94</td> <td>1.40</td> <td>1.31</td> <td>5.93</td> <td>7.60</td> <td>7.10</td> <td></td> <td>-0.50</td> <td>-6.58</td>	FSU-12	6.33	5.44	5.41	0.94	1.40	1.31	5.93	7.60	7.10		-0.50	-6.58
0.53 0.53 0.54 1.43 1.71 1.80 0.76 0.90 0.90 0.90 0.00 <th< td=""><td>Russia</td><td>5.35</td><td>4.50</td><td>4.50</td><td>0.82</td><td>1.33</td><td>1.22</td><td>4.40</td><td>00.9</td><td>2.50</td><td></td><td>-0.50</td><td>-8.33</td></th<>	Russia	5.35	4.50	4.50	0.82	1.33	1.22	4.40	00.9	2.50		-0.50	-8.33
0.30 0.30 0.30 183 2.00 2.00 0.65 0.60 0.60 0.00	Ukraine	0.53	0.53	0.50	1.43	1.71	1.80	0.76	06.0	06.0		00.0	0.00
2.22 2.28 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.27 0.28 0.24 0.29 0.29 0.27 0.28 0.24 0.29 0.29 0.27 0.28 0.27 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.00 <th< td=""><td>Belarus</td><td>0.30</td><td>0.30</td><td>0.30</td><td>1.83</td><td>2.00</td><td>2.00</td><td>0.55</td><td>09.0</td><td>09.0</td><td></td><td>00.0</td><td>0.00</td></th<>	Belarus	0.30	0.30	0.30	1.83	2.00	2.00	0.55	09.0	09.0		00.0	0.00
2.22 2.28 2.42 2.31 2.22 2.55 3.64 3.40 5.08 6.37 0.29 1.40 1.30 1.45 2.60 2.62 2.55 3.64 3.40 3.70 0.30 0.58 0.75 0.74 1.89 1.73 1.77 1.09 1.30 1.30 0.00 0.24 0.23 1.65 1.61 1.77 1.09 1.30 0.37 0.00 0.50 0.50 0.50 0.50 0.50 0.60 0.60 0.60 0.60 0.00 1.92 1.93 3.18 3.47 3.36 6.12 6.71 6.45 0.01 0.00 0.14 0.14 4.52 4.55 6.05 0.50 0.60	Baltic States	0.15	0.15	0.16	1.77	1.83	1.50	0.27	0.28	0.24		-0.04	-12.73
1.40 1.30 1.45 2.60 2.62 2.55 3.64 3.40 3.70 0.30 0.58 0.75 0.74 1.89 1.73 1.77 1.09 1.30 1.30 0.00 0.24 0.23 0.23 1.65 1.61 1.73 1.77 1.09 1.30 0.37 0.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.60 0.60 0.60 0.60 0.12 1.93 1.93 3.18 3.47 3.35 6.12 6.71 6.45 0.00 0.12 0.14 0.14 4.52 4.55 4.55 0.56 0.50 0.50 0.00 0.13 0.24 0.25 2.47 2.39 1.40 1.20 0.37 0.00 0.30 0.40 0.40 0.40 2.54 3.50 3.00 0.99 1.40 1.20 0.00 0.31 0.32 0.32 3.87 4.13 3.81 1.20 1.30 1.20 0.01 0.45 0.15 0.06 0.06 0.06 0.06 0.25 0.10 0.00 0.50 0.15 0.13 0.14 2.21 1.84 2.21 2.54 2.04 2.53 0.15 0.00 0.15 0.15 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.10 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.00 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.00 0.16 0.16 0.16 0.15 0.15 0.15 0.15 0.10 0.17 0.18 0.15 0.15 0.15 0.15 0.15 0.10 0.18 0.15 0.15 0.15 0.15 0.15 0.15 0.10 0.19 0.10 0	Maj. Foreign Exporters	2.22	2.28	2.42	2.31	2.22	2.22	5.13	5.08	5.37		0.29	5.71
6.68 0.75 0.74 1.89 1.73 1.77 1.09 1.30 1.30 0.00 0.24 0.23 0.23 1.65 1.61 1.59 0.40 0.38 0.37 0.00 0.50 0.50 0.50 1.20 1.21 1.20 1.20 0.60 0.60 0.60 0.60 0.00 0.50 0.50 1.20 1.20 1.20 1.20 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.60 0.00 <td>Canada</td> <td>1.40</td> <td>1.30</td> <td>1.45</td> <td>2.60</td> <td>2.62</td> <td>2.55</td> <td>3.64</td> <td>3.40</td> <td>3.70</td> <td></td> <td>0.30</td> <td>8.82</td>	Canada	1.40	1.30	1.45	2.60	2.62	2.55	3.64	3.40	3.70		0.30	8.82
5.16 0.23 1.65 1.61 1.59 0.40 0.38 0.37 -0.01 6.50 0.50 0.50 0.50 2.13 2.16 10.78 10.82 11.08 0.26 0.50 0.50 0.50 0.50 1.20 1.20 1.20 0.60 0.60 0.60 0.00 0.12 1.92 1.93 3.18 3.47 3.36 6.12 6.71 6.45 0.20 0.00 0.12 0.11 0.51 4.55 4.55 0.56 0.50 0.00 <td>Australia</td> <td>0.58</td> <td>0.75</td> <td>0.74</td> <td>1.89</td> <td>1.73</td> <td>1.77</td> <td>1.09</td> <td>1.30</td> <td>1.30</td> <td></td> <td>0.00</td> <td>0.00</td>	Australia	0.58	0.75	0.74	1.89	1.73	1.77	1.09	1.30	1.30		0.00	0.00
5.16 5.08 5.14 2.09 2.13 2.16 10.78 10.82 11.08 0.20 0.50 0.50 0.50 0.50 0.60 0.60 0.60 0.60 0.00 0.12 1.93 1.93 3.47 3.35 6.12 6.71 6.45 -0.26 0.12 0.11 4.52 4.55 6.55 0.50 0.60 0.00 0.27 0.24 0.23 5.00 4.59 5.00 1.34 1.09 1.15 0.06 0.14 0.15 2.42 2.47 2.33 0.35 0.37 0.35 0.06 0.39 0.40 0.15 2.47 2.33 0.35 0.37 0.35 0.02 0.31 0.32 3.87 4.13 3.81 1.20 1.30 1.20 0.02 0.66 0.66 0.66 0.66 0.66 0.66 0.66 0.66 0.60 0.57 0.57	Argentina	0.24	0.23	0.23	1.65	1.61	1.59	0.40	0.38	0.37		-0.01	-2.67
ion 0.50 0.50 0.50 0.60 0.60 0.60 0.60 0.60 0.00 ion 1.92 1.93 1.93 3.47 3.35 6.12 6.71 6.45 0.00 0.12 0.14 0.14 0.14 0.14 0.14 4.52 4.55 6.05 0.50 0.50 0.00 0.27 0.24 0.24 0.24 2.47 2.33 0.35 0.37 0.35 0.00 0.14 0.15 0.24 0.24 2.47 2.33 0.35 0.37 0.35 0.00 0.14 0.15 0.24 2.47 2.33 0.36 0.37 0.35 0.00 0.39 0.40 0.40 0.40 2.54 3.50 3.0 0.39 1.40 1.20 0.00 0.31 0.32 0.32 3.87 4.13 2.21 2.54 2.04 2.53 0.40 0.06 0.06 0.06 0.06	Other Foreign	5.16		5.14	2.09	2.13	2.16	10.78	10.82	11.08		0.26	2.38
an Union 1.92 1.93 3.18 3.47 3.35 6.12 6.71 6.45 -0.26 en Union 0.12 0.11 4.52 4.55 4.55 0.56 0.50 0.50 0.00 any 0.27 0.24 0.23 5.00 4.59 5.00 1.34 1.09 1.15 0.00 any 0.27 0.24 0.23 5.00 4.59 5.00 1.34 1.09 1.15 0.00 any 0.14 0.15 0.24 2.47 2.33 0.35 0.37 0.35 0.00 d 0.39 0.40 0.40 2.47 2.47 2.33 0.35 0.37 0.02 0.00 n 0.31 0.32 0.35 3.87 4.13 3.81 1.20 1.30 1.20 1.30 1.20 0.01 n 0.06 0.06 0.06 0.26 0.26 0.26 0.26 0.26 0.26 0	China	0.50	0.50	0.50	1.20	1.20	1.20	09.0	09.0	09.0		0.00	0.00
e 0.12 0.11 0.11 4.52 4.55 4.55 0.50 0.50 0.50 0.50 0.50 0.00 0.0	European Union	1.92	1.93	1.93	3.18	3.47	3.35	6.12	6.71	6.45		-0.26	-3.83
any 0.27 0.24 0.23 5.00 4.59 5.00 1.34 1.09 1.15 0.06 0.06 0.14 0.15 0.15 2.42 2.47 2.33 0.35 0.37 0.35 0.37 0.35 0.00 0.00 0.14 0.15 0.15 2.42 2.47 2.33 0.35 0.37 0.35 0.37 0.35 0.00 0.39 0.40 0.40 0.40 2.54 3.50 3.00 0.99 1.40 1.20 0.30 0.30 0.30 0.30 0.30 0.30 0.30 0	France	0.12	0.11	0.11	4.52	4.55	4.55	0.55	0.50	0.50		0.00	0.00
d 0.14 0.15 0.15 2.42 2.47 2.33 0.35 0.37 0.35 -0.02 -1 0.39 0.40 0.40 0.40 0.40 2.54 3.50 3.00 0.99 1.40 1.20 1.20 -1.20 -1.00 1.20 0.31 0.32 0.32 3.87 4.13 3.81 1.20 1.30 1.20 1.20 -1.00 1.40 1.14 2.21 1.84 2.21 2.54 2.04 2.53 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	Germany	0.27	0.24	0.23	2.00	4.59	5.00	1.34	1.09	1.15		90.0	5.80
d 0.39 0.40 0.40 0.40 2.54 3.50 3.00 0.99 1.40 1.20 -1 in 0.31 0.32 0.32 3.87 4.13 3.81 1.20 1.30 1.20 -1 letrope 1.15 1.11 1.14 2.21 1.84 2.21 2.54 2.04 2.53 0.18 0.02 1 letrope 0.06 0.06 0.06 3.18 2.73 3.18 0.15 0.15 0.15 0.18 0.15 0.18 0.140 0.10 0.10 0.10 0.10 0.10 0.10 0.1	Italy	0.14	0.15	0.15	2.42	2.47	2.33	0.35	0.37	0.35		-0.02	-5.41
in 0.31 0.32 0.32 3.87 4.13 3.81 1.20 1.30 1.20 -0.10 n Europe 1.15 1.11 1.14 2.21 1.84 2.21 2.54 2.04 2.53 0.49 2 i Rep. 0.06 0.06 0.06 3.18 2.73 3.18 0.18 0.18 0.18 0.018 0.018 0.018 0.018 0.018 0.018 0.026 0.26 0.26 0.26 0.00 0.00 I A Lorrentaria 0.10 0.10 0.10 4.25 4.25 4.25 0.41 0.41 0.41 0.00 I A Lorrentaria 0.15 0.16 0.16 0.17 0.17 0.25 0.26 0.26 0.00 I A Lorrentaria 0.15 0.15 0.17 0.17 0.25 0.25 0.25 0.00 I A Lorrentaria 0.15 0.15 0.64 0.63 0.81 0.81 0.81 0.03	Finland	0.39	0.40	0.40	2.54	3.50	3.00	0.99	1.40	1.20		-0.20	-14.29
1 Europe 1.15 1.14 1.14 2.21 1.84 2.21 2.54 2.04 2.53 0.49 2 I Rep. 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.07 0.07 0.00 0.00 0.00 0.06 0.26 0.06 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.05 0.05 0.05 0.00 <td< td=""><td>Sweden</td><td>0.31</td><td>0.32</td><td>0.32</td><td>3.87</td><td>4.13</td><td>3.81</td><td>1.20</td><td>1.30</td><td>1.20</td><td></td><td>-0.10</td><td>-7.69</td></td<>	Sweden	0.31	0.32	0.32	3.87	4.13	3.81	1.20	1.30	1.20		-0.10	-7.69
1 Rep. 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.06 0.07 0.07 0.18 0.15 0.18 0.15 0.18 0.15 0.18 0.03	Eastern Europe	1.15	1.11	1.14	2.21	1.84	2.21	2.54	2.04	2.53		0.49	23.77
d 0.57 0.57 0.60 2.53 1.89 2.50 1.45 1.07 1.50 0.43 4 slavia 0.13 0.13 2.00 2.00 2.00 0.26 0.26 0.26 0.00 0.00	Czech Rep.	90.0	90.0	90.0	3.18	2.73	3.18	0.18	0.15	0.18		0.02	16.67
slavia 0.13 0.13 0.13 0.13 2.00 2.00 2.00 0.26 0.26 0.26 0.26 0.00 0.10 0.10 0.10 0.10 4.25 4.25 4.25 0.41 0.41 0.41 0.41 0.15 0.15 0.15 0.15 1.72 1.72 1.72 1.72 0.25 0.25 0.25 1.35 1.29 1.33 0.64 0.63 0.86 0.81 0.84 0.03	Poland	0.57	0.57	09.0	2.53	1.89	2.50	1.45	1.07	1.50		0.43	40.19
(1) (0.10) (0.10) (0.10) (0.10) (0.10) (0.10) (0.10) (0.10) (0.11) <td>Yugoslavia</td> <td>0.13</td> <td>0.13</td> <td>0.13</td> <td>2.00</td> <td>2.00</td> <td>2.00</td> <td>0.26</td> <td>0.26</td> <td>0.26</td> <td></td> <td>00.0</td> <td>0.00</td>	Yugoslavia	0.13	0.13	0.13	2.00	2.00	2.00	0.26	0.26	0.26		00.0	0.00
0.15 0.15 0.15 1.72 1.72 1.72 0.25 0.25 0.25 0.25 1.35 1.29 1.33 0.64 0.63 0.63 0.86 0.81 0.84 0.03	Norway	0.10	0.10	0.10	4.25	4.25	4.25	0.41	0.41	0.41		0.00	0.00
1.35 1.29 1.33 0.64 0.63 0.63 0.86 0.81 0.84 0.03	Turkey	0.15	0.15	0.15	1.72	1.72	1.72	0.25	0.25	0.25		0.00	0.00
	Others	1.35	1.29	1.33	0.64	0.63	0.63	0.86	0.81	0.84		0.03	3.69

TABLE 8

Rye Area, Yield, and Production World and Selected Countries and Regions

1999/00 ZO00/OT May 1999/00 ZO00/OT May From last year 1989/00 ZO00/OT Matric tons per hectare Million metric tons MMI Percent 2.10 2.03 2.13 19.86 19.38 21.34 1.96 10.12 1.81 1.80 1.72 0.28 0.28 0.28 0.28 0.28 0.29 27.06 1.90 27.06 1.90 27.00 27.06 27.00	Area Prel. 2001/02 Proj.
Long per hectare Million metric tons MMT Per	
2.03 2.19 19.66 19.38 21.34 1.96 1.80 1.72 0.28 0.22 0.28 0.06 2.03 2.20 19.38 19.16 21.06 1.90 1.55 1.58 6.99 8.11 8.36 0.25 1.54 1.88 0.92 1.00 1.60 0.05 1.60 1.60 1.25 1.60 0.00 0.00 2.37 1.67 0.42 0.51 0.41 -0.04 2.26 2.65 0.39 0.26 0.23 -0.04 2.90 2.17 0.08 0.08 0.13 0.06 1.92 2.47 5.18 4.00 5.30 1.30 4.29 4.53 6.24 0.33 0.23 0.08 4.33 4.51 5.47 5.47 5.82 0.08 4.57 4.53 6.24 0.33 0.06 4.57 4.50 6.02 0.06 4.57 4.50 0.64 0.00 4.93 5.29 4.15 4.50 0.00 5.42 5.02 0.17 0.17 0.00 6.42 0.25 0.24 0.	Million hectares
1.80 1.72 0.28 0.22 0.28 0.06 2.03 2.20 19.38 19.16 21.06 1.90 1.56 1.58 6.99 8.11 8.36 0.025 1.54 1.58 4.80 5.45 5.20 0.025 1.54 1.60 1.60 1.60 0.00 0.00 2.37 1.67 0.42 0.51 0.41 0.00 0.00 2.26 2.65 0.39 0.26 0.23 0.04 0.00 0.00 2.26 2.65 0.39 0.26 0.23 0.04 0.00 0.00 2.26 2.65 0.39 0.26 0.23 0.04 0.00 0.00 2.26 2.65 0.39 0.26 0.23 0.00 0.05 0.00 2.00 2.17 0.08 0.08 0.13 0.05 0.05 4.29 4.53 5.41 5.47 5.82 0.03 0.06 4.33 0.24 0.33 0.16 0.16 0.00 0.	9.38 9.57 9.72
2.03 2.20 19.38 19.16 21.06 1.90 1.55 1.58 6.39 8.11 8.36 0.25 1.56 1.53 4.80 5.45 5.20 0.25 1.54 1.88 0.92 1.00 1.50 0.05 0.05 1.50 1.25 1.60 1.25 1.60 0.00 0.00 2.37 1.67 0.42 0.51 0.41 0.04 0.00 2.26 0.39 0.26 0.51 0.04 0.00 2.26 0.39 0.26 0.23 0.04 0.04 1.92 2.48 5.68 4.43 5.88 1.45 3 2.00 2.17 0.08 0.08 0.13 0.05 0.05 1.88 2.47 5.18 4.00 5.30 0.03 0.08 4.29 4.53 6.51 5.47 5.82 0.03 0.08 4.33 4.33 0.24 0.33 0.24 0.00 4.93 5.29 4.33 4.15 4.50 0.00 5.42 5.42 0.17 0.17 0.00 1.39 0.25 0.24 0.13 0.00	0.16 0.12 0.16
1.55 1.58 6.99 8.11 8.36 0.25 1.54 1.53 4.80 5.45 5.20 -0.25 1.54 1.88 0.92 1.00 1.50 0.50 1.60 1.60 1.25 1.60 1.60 0.00 2.37 1.67 0.42 0.51 0.41 -0.10 2.26 2.65 0.39 0.26 0.23 -0.04 2.26 2.74 0.08 0.08 0.13 0.05 1.92 2.77 0.08 0.08 0.13 0.06 1.92 2.77 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 4.29 4.53 5.51 5.47 5.82 0.08 4.33 0.24 0.33 0.33 0.06 4.33 5.29 4.35 6.24 0.34 0.06 5.42 5.44 5.47 5.82	9.22 9.45 9.56
1.56 1.53 4.80 5.45 5.20 -0.25 1.54 1.88 0.92 1.00 1.50 0.50 1.60 1.60 1.25 1.60 1.60 0.00 2.37 1.67 0.42 0.51 0.41 0.00 2.26 2.65 0.39 0.26 0.23 -0.04 2.26 2.65 0.39 0.26 0.23 -0.04 2.26 3.05 11.58 10.29 12.07 1.79 1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.33 4.51 5.47 5.82 0.08 0.04 4.33 4.51 5.47 5.82 0.06 4.33 4.52 6.24 0.07	4.95 5.22 5.27
1.54 1.88 0.92 1.00 1.50 0.50 1.60 1.60 1.25 1.60 1.60 0.00 2.37 1.67 0.42 0.51 0.41 0.00 2.26 2.65 0.39 0.26 0.23 -0.04 2.64 3.05 11.58 10.29 12.07 1.79 1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.03 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.08 4.29 4.53 5.51 5.47 5.82 0.08 4.33 0.24 0.33 0.34 0.00 4.93 5.29 4.33 4.15 4.50 0.00 5.42 5.42 0.14 0.13	3.40 3.50 3.40
1.60 1.60 1.60 1.60 1.60 0.00 2.37 1.67 0.42 0.51 0.41 0.00 2.26 2.65 0.39 0.26 0.23 0.04 2.64 3.05 11.58 10.29 12.07 1.79 2.00 2.17 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.45 2.00 2.17 0.08 0.03 0.13 0.05 4.29 4.53 5.51 5.47 5.82 0.08 4.29 4.53 0.20 0.15 0.23 0.08 4.57 4.51 5.47 5.82 0.08 0.08 4.57 4.51 0.16 0.16 0.03 0.08 4.93 5.29 4.33 4.15 4.50 0.04 5.42 5.29 0.24 0.24 0.00 5.42 5.42 0.13 0.13	0.65
2.37 1.67 0.42 0.51 0.41 -0.10 2.26 2.65 0.39 0.26 0.23 -0.04 2.64 3.05 11.58 10.29 12.07 1.79 1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.08 0.13 1.45 2.00 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.08 4.33 0.24 0.33 0.33 0.00 4.57 4.57 6.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.00 5.42 0.19 0.16 0.24 0.24 0.00 5.42 0.13 0.25 0.24 0.24 0.00 5.42 0.13 0.25 0.25 0.05 0.00 1.39 1.30 0.25 0.25 0.03 0.00	0.90 1.00 1.00
2.26 2.65 0.39 0.26 0.23 -0.04 2.64 3.05 11.58 10.29 12.07 1.79 1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.08 0.13 1.45 2.00 2.17 0.08 0.08 0.13 1.30 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 0.24 0.33 0.33 0.00 4.57 4.57 0.19 0.16 0.01 0.00 4.93 5.29 4.33 4.15 4.50 0.00 5.42 0.24 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.13 0.00 5.42 5.42 0.13 0.13 0.00 1.39 0.25 0.25 0.25 0.03 1.03 0.01 0.01 0.01 0.01	0.22 0.22 0.25
2.26 2.65 0.39 0.26 0.23 -0.04 2.64 3.05 11.58 10.29 12.07 1.79 1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 6.24 0.33 0.33 0.00 4.57 4.57 6.45 6.33 0.35 0.00 4.57 4.57 0.19 0.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.00 5.42 5.29 0.13 0.13 0.13 0.13 1.39 1.39 0.25 0.25 0.25 0.00 1.03 0.14 0.13 0.13 0.13 0.01	
2.64 3.05 11.58 10.29 12.07 1.79 1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.08 4.33 4.33 0.24 0.33 0.33 0.00 4.57 4.57 0.19 0.16 0.16 0.06 4.93 5.29 4.33 4.15 4.50 0.00 2.04 0.22 0.24 0.24 0.24 3.27 3.27 0.22 0.17 0.13 0.13 1.39 1.39 0.25 0.25 0.25 0.25 1.03 0.14 0.13 0.13 0.13 0.00	0.17 0.12 0.09 2
1.92 2.48 5.68 4.43 5.88 1.45 2.00 2.17 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.03 4.33 4.51 5.47 5.82 0.03 4.57 0.19 0.16 0.16 0.06 4.93 5.29 4.33 4.15 4.50 0.00 2.04 2.04 0.22 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.17 0.01 5.42 5.42 0.13 0.13 0.13 0.00 1.39 1.39 0.25 0.25 0.25 0.25 1.03 0.14 0.13 0.13 0.13 0.00	3.89 3.89 3.96
2.00 2.17 0.08 0.08 0.13 0.05 1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.35 4.57 4.57 0.24 0.33 0.35 0.00 4.57 4.57 0.19 0.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.00 2.04 2.04 0.22 0.24 0.24 0.24 3.27 3.27 0.22 0.17 0.17 0.00 5.42 5.42 0.13 0.13 0.13 0.00 1.39 1.39 0.25 0.25 0.25 0.00 1.00 0.14 0.13 0.13 0.13 0.00	2.44 2.31 2.37
1.88 2.47 5.18 4.00 5.30 1.30 3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.08 4.33 4.33 0.24 0.33 0.33 0.00 4.57 4.57 0.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.35 2.04 2.04 0.22 0.24 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.17 0.01 5.42 5.42 5.42 0.13 0.13 0.13 0.05 1.39 1.39 0.25 0.25 0.05 0.00 1.03 1.00 0.14 0.13 0.13 0.13 0.01 1.03 1.00 0.14 0.13 0.13 0.13 0.01	
3.75 3.83 0.20 0.15 0.23 0.08 4.29 4.53 5.51 5.47 5.82 0.35 4.33 4.33 0.24 0.33 0.33 0.00 4.57 4.57 0.19 0.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.00 2.04 2.04 0.22 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.17 0.00 5.42 5.42 0.13 0.13 0.13 0.01 1.39 1.39 0.25 0.25 0.25 0.25 0.05 1.03 1.00 0.14 0.13 0.13 0.13 0.01	2.13 2.15
4.29 4.53 5.51 5.47 5.82 0.35 4.33 4.33 0.24 0.33 0.33 0.00 4.57 4.57 0.19 0.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.03 2.04 2.04 0.22 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.17 0.00 5.42 5.42 0.13 0.13 0.13 0.05 0.05 0.00 1.39 1.00 0.14 0.13 0.13 0.13 -0.01 -0.01	0.06 0.04 0.06
4.33 4.33 0.24 0.33 0.33 0.00 4.57 4.57 0.19 0.16 0.16 0.00 4.93 5.29 4.33 4.15 4.50 0.35 2.04 2.04 0.22 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.17 0.00 5.42 5.42 0.13 0.13 0.13 0.00 1.39 1.39 0.25 0.25 0.25 0.05 1.03 1.00 0.14 0.13 0.13 0.13	
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4.935.294.334.154.500.352.042.040.240.240.003.273.270.220.170.170.005.425.420.130.130.130.001.391.390.250.250.250.001.031.000.140.130.13-0.01	0.04 0.04
2.04 2.04 0.22 0.24 0.24 0.00 3.27 3.27 0.22 0.17 0.17 0.00 5.42 5.42 0.13 0.13 0.13 0.00 1.39 1.39 0.25 0.25 0.25 0.00 1.03 1.00 0.14 0.13 0.13 -0.01	0.75 0.84 0.85
3.27 3.27 0.22 0.17 0.17 0.00 5.42 5.42 0.13 0.13 0.13 0.00 1.39 1.39 0.25 0.25 0.25 0.00 1.03 1.00 0.14 0.13 0.13 -0.01	0.12 0.12
5.42 5.42 0.13 0.13 0.13 0.00 1.39 1.39 0.25 0.25 0.25 0.00 1.03 1.00 0.14 0.13 0.13 -0.01	0.06 0.05 0.05
1.39 0.25 0.25 0.25 0.00 1.03 1.00 0.14 0.13 0.13 -0.01	0.02 0.02 0.02
1.03 1.00 0.14 0.13 0.13 -0.01	0.18 0.18 0.18
	0.13

Production Estimates and Crop Assessment Division, FAS, USDA

Sorghum Area, Yield, and Production
World and Selected Countries and Regions

		Area			Yield			Production		Change in Production	Production	r.
Country/Region	1999/00	Prel. 2000/01	2001/02 Proj. May	1999/00	Prel. 2000/01	2001/02 Proj.	1999/00	Prel. 2000/01	2001/02 Proj. Mav		From	From last vear
		Million hectares	tares	Met	Metric tons per hectare	r hectare	_	Million metric tons	tons:		MMT	Percent
World	40.78	40.61	41.00	1.45	1.35	1.42	59.17	54.92	58.26		3.34	6.08
United States	3.46	3.13	3.36	4.37	3.82	4.35	15.12	11.94	14.61		2.67	22.33
Total Foreign	37.32	37.48	37.64	1.18	1.15	1.16	44.05	42.98	43.65		0.67	1.56
India	10.40	10.30	10.30	0.85	0.87	0.87	8.86	9.00	9.00		0.00	0.00
China	0.98	0.95	96.0	3.31	2.94	3.33	3.24	2.80	3.20		0.40	14.29
Mexico	1.97	1.93	1.93	3.24	3.11	3.21	6.39	6.01	6.20		0.19	3.16
Nigeria	09.9	6.70	6.75	1.14	1.16	1.16	7.50	7.80	7.80		0.00	0.00
Sudan	5.80	00.9	00.9	0.41	0.42	0.45	2.35	2.50	2.50		0.00	0.00
Argentina	0.72	0.67	0.65	4.63	4.63	4.62	3.35	3.10	3.00		-0.10	-3.23
Australia	0.65	09.0	09.0	3.34	2.50	2.50	2.16	1.50	1.50		0.00	0.00
Ethiopia	1.60	1.60	1.60	0.91	0.91	0.91	1.45	1.45	1.45		0.00	0.00
Colombia	90.0	90.0	90.0	3.00	2.83	2.83	0.17	0.17	0.17		0.00	0.00
Venezuela	0.26	0.26	0.26	1.77	1.50	1.50	0.46	0.39	0.39		0.00	0.00
Egypt	0.16	0.16	0.16	4.84	4.69	4.69	0.75	0.75	0.75		0.00	0.00
Yemen	0.40	0.40	0.40	0.90	0.90	06.0	0.36	0.36	0.36		0.00	0.00
Tanzania	0.50	0.50	0.50	0.80	0.80	0.80	0.40	0.40	0.40		0.00	0.00
Niger	1.50	1.50	1.50	0.43	0.40	0.40	0.65	0.60	09.0		0.00	0.00
South Africa	0.14	60.0	0.14	2.48	1.89	2.14	0.35	0.17	0.30		0.13	76.47
Thailand	0.16	0.16	0.16	1.25	1.25	1.25	0.20	0.20	0.20		0.00	0.00
Others	5.45	5.60	5.67	1.00	1.03	1.03	5.40	5.78	5.83		0.05	0.88

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TABLE 10 Rice Area, Yield, and Production

World and Selected Countries and Regions

		Area	3a			riela (Rougii)	/IIBr			Production (Milled)	(INIIIIed)		Clia	Change in Production	Lonnor	2
Country/Region		Prel,	2000/	2000/01 Proj.		Prel.	2000/01 Proj.	Proj.		Prel.	2000	2000/01 Proj.				
	1998/99	1999/00	Apr.	May	1998/99 1999/00	133	Apr.	May	1998/99	1999/00	Apr.	May	From last month	month	From last year	st year
		Million hectares	ectares		Metri	Metric tons per hectare	r hectare	a		Million metric tons	ric tons		MMT	Percent	MMT	Percent
World	152.39	155.07	151.87	152.11	3.84	3.92	3.92	3.89	394.04	408.56	399.90	398.16	-1.74	-0.44	-10.40	-2.55
United States	1.32	1.42	1.23	1.23	6.35	6.58	7.04	7.04	5.80	6.50	6.10	6.10	00.0	0.00	-0.40	-6.12
Total Foreign	151.08	153.64	150.64	150.88	3.82	3.89	3.89	3.87	388.24	402.06	393.80	392.05	-1.74	-0.44	-10.00	-2.49
Major Exporters	64.50	65.23	64.56	64.54	2.95	3.04	3.02	2.98	126.37	131.88	129.63	127.85	-1.78	-1.37	4.04	-3.06
Vietnam	7.58	7.66	7.57	7.54	4.02	4.10	4.23	4.18	20.11	20.75	21.10	20.82	-0.28	-1.34	0.07	0.34
Thailand	9.90	10.08	10.05	10.05	2.39	2.48	2.54	2.54	15.59	16.50	16.83	16.83	0.00	0.00	0.33	2.00
India	44.60	44.97	44.60	44.60	2.89	2.98	2.93	2.88	86.00	89.48	87.00	85.50	-1.50	-1.72	-3.98	4.45
Pakistan	2.42	2.52	2.35	2.35	2.89	3.08	3.00	3.00	4.67	5.16	4.70	4.70	0.00	0.00	-0.46	-8.84
Major Importers	22.57	22.75	22.36	22.36	3.63	3.77	3.77	3.77	52.46	54.90	53.93	53.93	0.00	0.00	-0.97	-1.77
Indonesia	11.85	11.65	11.70	11.70	4.25	4.54	4.48	4.48	31.85	33.45	33.11	33.11	0.00	0.00	-0.33	-1.00
Brazil	3.70	3.68	3.34	3.34	3.13	3.11	3.23	3.23	7.88	7.77	7.34	7.34	0.00	0.00	-0.43	-5.56
European Union	0.41	0.40	0.40	0.40	09.9	6.84	6.17	6.17	1.75	1.76	1.59	1.59	0.00	0.00	-0.17	-9.44
Iran	0.60	0.55	0.45	0.45	4.63	4.23	4.00	4.00	1.85	1.55	1.20	1.20	0.00	0.00	-0.35	-22.58
Philippines	3.63	4.00	4.02	4.02	2.83	2.99	3.10	3.10	6.67	7.77	8.10	8.10	0.00	0.00	0.32	4.16
Nigeria	1.65	1.66	1.65	1.65	1.92	2.01	2.02	2.02	1.90	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Other Foreign	64.01	65.67	63.72	63.98	4.77	4.78	4.82	4.80	209.41	215.27	210.24	210.28	0.04	0.02	-5.00	-2.32
China	31.21	31.28	30.00	30.00	6.37	6.34	6.33	6.33	139.10	138.94	133.00	133.00	0.00	0.00	-5.94	4.27
Burma	2.60	00.9	5.80	00.9	2.86	2.83	2.91	2.83	9.28	98.6	9.80	98.6	90.0	0.61	0.00	0.00
Bangladesh	9.69	10.71	10.70	10.70	3.07	3.23	3.36	3.36	19.85	23.07	24.00	24.00	0.00	0.00	0.93	4.05
Japan	1.80	1.79	1.77	1.77	6.22	6.41	6.70	02.9	8.15	8.35	8.64	8.64	0.00	0.00	0.29	3.43
South Korea	1.06	1.07	1.07	1.07	6.42	6.63	6.72	6.72	5.10	5.26	5.29	5.29	0.00	0.00	0.03	0.53
Egypt	0.50	0.65	0.65	0.65	8.33	8.91	9.23	9.23	2.65	3.79	3.90	3.90	0.00	0.00	0.11	2.98
Taiwan	0.36	0.36	0.36	0.36	5.19	5.46	5.46	5.46	1.31	1.40	1.40	1.40	0.00	0.00	0.00	0.00
FSU-12	0.44	0.47	0.35	0.35	2.65	2.85	2.94	2.94	0.75	0.86	0.67	0.67	0.00	0.00	-0.20	-22.92
Russia	0.15	0.17	0.17	0.17	3.08	3.59	3.26	3.26	0.29	0.39	0.36	0.36	0.00	0.00	-0.02	-6.49
Australia	0.15	0.13	0.19	0.19	9.20	8.28	9.42	9.45	0.97	0.79	1.25	1.25	0.00	0.00	0.47	59.21
Others	13.20	13.21	12.82	12.89	2.59	2.68	2.68	2.66	22.24	22.96	22.29	22.27	-0.02	-0.09	-0.69	-3.01

May 2001

TABLE 11

Total Oilseed Area, Yield, and Production

	·	Area				Yield	}			Production			Ö	Change in Production	roduction	
Country/Region		Prel.	2000/0	2000/01 Proj.		Prel.	2000/01 Proj	1 Proj.		Prel.	2000/01	/01 Proj.				
	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	From last month	t month	From last year	st year
		Million hectares	ctares		Meti	Metric tons per hectare	r hectare			Million metric tons	tric tons		MMT	Percent	MMT	Percent
World Total 1/	:	:	:	i	:	;	1	1	294.71	302.60	306.66	307.74	1.07	0.35	5.13	1.70
Total Foreign 1/	1	:	;	1	1	1	i	:	210.35	220.29	221.43	222.50	1.07	0.49	2.21	1.01
Copra	:	1	:	ì	:	:	;	:	4.38	5.44	5.65	5.74	0.00	1.58	0.29	5.38
Palm Kernel	:	:	:	:	:	:	1	i	29.62	6.39	6.88	7.03	0.15	2.18	0.63	9.92
Major Oilseeds 2/	171.86	174.87	172.37	172.52	1.66	1.66	1.71	1.71	284.72	290.77	294.14	294.97	0.83	0.28	4.21	1.45
United States 2/	35.28	37.15	36.94	36.92	2.39	2.22	2.31	2.31	84.37	82.32	85.24	85.23	-0.00	-0.00	2.92	3.55
Foreign Oilseeds 2/	136.59	137.72	135.43	135.60	1.47	1.51	1.54	1.55	200.35	208.45	208.90	209.74	0.84	0.40	1.29	0.62
South America	29.17	29.34	29.56	29.66	2.22	2.31	2.43	2.47	64.74	67.83	71.91	73.28	1.36	1.90	5.45	8.04
Brazil	13.73	14.51	14.68	14.79	2.35	2.44	2.53	2.59	32.30	35.38	37.14	38.24	1.10	2.97	2.86	8.10
Argentina	13.04	12.59	12.46	12.46	2.13	2.21	2.42	2.42	27.80	27.87	30.14	30.14	0.00	0.00	2.28	8.16
Paraguay	1.43	1.40	1.57	1.57	2.28	2.22	2.12	2.31	3.25	3.10	3.34	3.62	0.28	8.52	0.52	16.89
China	24.42	24.03	26.55	26.55	1.84	1.90	1.83	1.85	44.90	45.76	48.64	49.14	0.50	1.03	3.38	7.38
India	32.54	30.37	29.20	29.10	0.77	0.73	0.74	0.73	25.02	22.28	21.60	21.10	-0.50	-2.31	-1.18	-5.30
European Union	6.40	6.52	5.97	5.95	2.37	2.53	2.48	2.42	15.18	16.48	14.78	14.42	-0.36	-2.43	-2.06	-12.51
Italy	0.79	2.23 0.57	2.04	0.55	2.07	2.39	2.31	2.73	3.00 1 64	136	19.67	1 27	0.0	0.00	06.0-	-13.70
Germany	1.05	1.24	1.13	1.13	3.33	3.48	3.21	3.21	3.48	4.31	3.64	3.64	0.00	0.00	-0.67	-15.52
Spain	1.14	1.01	0.99	0.97	1.16	0.82	1.42	1.09	1.33	0.82	1.41	1.06	-0.35	-25.02	0.24	28.66
United Kingdom	0.53	0.54	0.45	0.45	2.95	3.23	2.67	2.67	1.57	1.73	1.20	1.20	0.00	0.00	-0.53	-30.76
FSU-12	10.24	12.39	11.24	11.30	0.88	0.89	1.01	1.00	9.00	11.02	11.31	11.30	-0.01	-0.11	0.28	2.55
Russia	4.66	6.21	5.10	5.10	0.73	0.74	98.0	98.0	3.42	4.62	4.40	4.40	0.00	0.00	-0.22	4.74
Ukraine	2.52	3.05	3.11	3.11	0.94	96.0	1.20	1.20	2.37	2.91	3.73	3.73	0.00	0.00	0.82	28.05
Uzbekistan	1.49	1.50	1.42	1.42	1.35	1.43	1.33	1.33	2.00	2.15	1.88	1.88	0.00	0.00	-0.28	-12.79
Turkmenistan	0.48	0.48	0.48	0.48	0.87	0.88	0.74	0.74	0.45	0.42	0.35	0.35	0.00	0.00	-0.07	-16.67
Canada	6.48	6.65	5.95	5.95	1.62	1.76	1.67	1.67	10.49	11.70	9.94	9.94	0.00	0.00	-1.76	-15.01
Indonesia	1.77	1.80	1.84	1.57	1.27	1.29	1.32	1.36	2.24	2.33	2.43	2.13	-0.30	-12.20	-0.20	-8.43
Pakistan	3.47	3.49	3.49	3.50	1.06	1.25	1.18	1.13	3.67	4.38	4.12	3.95	-0.16	-3.98	-0.42	9.6-
Eastern Europe	3.15	3.87	3.12	3.14	1.63	1.62	1.46	1.48	5.12	6.28	4.54	4.64	0.10	2.25	-1.63	-25.96
Poland	0.47	0.55	0.42	0.44	2.36	2.08	2.26	2.19	1.10	1.13	0.95	96.0	0.01	0.95	-0.17	-15.28
Romania	0.97	1.13	96.0	96.0	1.21	1.29	0.81	0.81	1.17	1.46	0.77	0.77	0.00	00.0	-0.69	-47.08
Hungary	0.50	0.75	0.43	0.42	1.65	1.60	1.57	1.59	0.83	1.20	0.67	29.0	0.00	09.0	-0.52	-43.85
Turkey	1.34	1.32	1.26	1.26	1.54	1.67	1.49	1.51	2.06	2.21	1.88	1.91	0.03	1.60	-0.31	-13.80
Philippines	0.03	0.03	0.03	0.03	1.00	1.00	1.00	1.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	3.70
Mexico	0.40	0.33	0.25	0.26	1.57	1.48	1.47	1.54	0.63	0.48	0.37	0.40	0.04	9.51	-0.08	-16.74
Others	17.21	17.58	16.98	17.32	1.00	1.01	1.02	1.0.1	17.28	17.70	17.37	17.50	0.14	0.78	-0.19	-1.08

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

TABLE 12

Soybean Area, Yield, and Production World and Selected Countries and Regions

		Area	e			Yield				Production	tion		0	Change in Production	roduction	
Country/Region		Prel.	2000/	2000/01 Proj.		Pref.	2000/01 Proj.	1 Proj.		Prel.	2000/01	'01 Proj.				
	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	From last month	t month	From la	From last year
		Million hectares	ctares		Me	Metric tons per hectare	r hectare			Million metric tons	ric tons		MMT	Percent	MM	Percent
World	71.15	71.72	74.91	74.82	2.25	2.22	2.27	2.29	159.81	159.47	170.28	171.45	1.16	0.68	11.98	7.51
United States	28.51	29.32	29.43	29.43	2.62	2.46	2.56	2.56	74.60	72.22	75.38	75.38	0.00	0.00	3.15	4.37
Total Foreign	42.65	42.40	45.48	45.39	2.00	2.06	2.09	2.12	85.21	87.25	94.91	96.07	1.16	1.22	8.82	10.11
Major Exporters	22.27	23.32	24.70	24.80	2.44	2.49	2.62	2.66	54.35	58.10	64.60	65.90	1.30	2.01	7.80	13.43
Brazil	12.90	13.60	13.60	13.70	2.43	2.50	2.61	2.66	31.30	34.00	35.50	36.50	1.00	2.82	2.50	7.35
Argentina	8.17	8.57	9.85	9.85	2.45	2.47	2.64	2.64	20.00	21.20	26.00	26.00	0.00	0.00	4.80	22.64
Paraguay	1.20	1.15	1.25	1.25	2.54	2.52	2.48	2.72	3.05	2.90	3.10	3.40	0.30	9.68	0.50	17.24
Other Foreign	20.38	19.08	20.78	20.59	1.51	1.53	1.46	1.47	30.86	29.15	30.31	30.17	-0.14	-0.46	1.02	3.50
China	8.50	8.00	9.30	9.30	1.78	1.79	1.69	1.69	15.15	14.29	15.70	15.70	0.00	0.00	1.41	9.87
India	6.35	5.65	5.80	5.80	0.94	0.92	0.91	0.91	00.9	5.20	5.30	5.30	0.00	0.00	0.10	1.92
Canada	0.98	1.00	1.06	1.06	2.79	2.77	2.55	2.55	2.74	2.78	2.70	2.70	0.00	0.00	-0.07	-2.63
Indonesia	1.10	1.10	1.17	0.90	1.19	1.18	1.21	1.28	1.30	1.30	1.42	1.15	-0.27	-19.01	-0.15	-11.54
Eastern Europe	0.28	0.24	0.29	0.29	1.76	2.08	1.32	1.32	0.48	0.51	0.38	0.38	0.00	0.00	-0.12	-24.46
European Union	0.52	0.37	0.36	0.36	2.95	3.12	2.98	2.98	1.54	1.14	1.07	1.07	0.00	0.00	-0.07	-6.05
FSU-12	0.41	0.48	0.51	0.51	0.82	0.79	0.82	0.82	0.33	0.38	0.42	0.45	0.00	00.00	0.04	10.82
Russia	0.38	0.44	0.45	0.45	0.79	92.0	0.78	0.78	0.30	0.33	0.35	0.35	0.00	00.00	0.02	4.79
Ukraine	0.03	0.04	90.0	90.0	1.16	1.07	1.09	1.09	0.04	0.05	0.07	0.07	0.00	00.0	0.03	55.56
Mexico	0.09	0.08	0.08	0.08	1.59	1.56	1.38	1.49	0.14	0.12	0.11	0.12	0.01	4.55	-0.01	-6.50
Thailand	0.22	0.22	0.23	0.23	1.52	1.50	1.43	1.43	0.34	0.33	0.33	0.33	0.00	0.00	0.00	0.00
North Korea	0.30	0.31	0.30	0.31	1.13	1.13	1.13	1.13	0.34	0.35	0.34	0.35	0.01	2.94	0.00	0.00
Japan	0.11	0.11	0.11	0.12	1.45	1.73	1.73	1.91	0.16	0.19	0.19	0.24	0.05	23.68	0.05	25.67
Bolivia	0.63	0.59	09.0	0.60	1.54	2.04	1.58	1.58	96.0	1.20	0.95	0.95	0.00	0.00	-0.25	-20.83
South Korea	0.10	0.09	0.09	0.09	1.43	1.33	1.31	1.31	0.14	0.12	0.11	0.11	0.00	0.00	-0.00	-2.59
Colombia	0.03	0.03	0.03	0.03	2.17	2.21	2.00	2.00	90.0	90.0	0.05	0.05	0.00	0.00	-0.01	-16.13
Others	0.78	0.82	0.86	0.91	1.50	1.44	1.43	1.42	1.17	1.19	1.22	1.29	0.07	5.80	0.11	9.19

TABLE 13

Cottonseed Area, Yield, and Production

		Area				Yield				Production	tion		O	Change in Production	roduction	
Country/Region		Prel.	2000/0	2000/01 Proj.		Prel.	2000/01	1 Proj.		Prel.	2000/0	2000/01 Proj.				
	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	From last month	t month	From last year	st year
		Million hectares	ctares		Met	Metric tons per hectare	r hectare			Million metric tons	ric tons		MMT	Percent	MMT	Percent
World	31.94	31.32	30.60	30.58	1.02	1.05	1.09	1.08	32.66	32.96	33.29	33.10	-0.19	-0.57	0.14	0.41
United States	4.32	5.43	5.30	5.28	1.13	1.06	1.10	1.11	4.87	5.76	5.84	5.84	-0.00	-0.05	0.07	1.28
Total Foreign	27.62	25.89	25.30	25.30	1.01	1.05	1.08	1.08	27.79	27.20	27.45	27.26	-0.19	-0.68	0.06	0.23
China	4.46	3.73	4.00	4.00	1.82	1.85	1.96	1.96	8.10	06.9	7.84	7.84	0.00	0.00	0.94	13.62
FSU-12	2.50	2.49	2.39	2.39	1.13	1.20	1.12	1.12	2.83	2.99	2.67	2.67	0.00	0.00	-0.33	-10.87
Uzbekistan	1.49	1.50	1.42	1.42	1.35	1.43	1.33	1.33	2.00	2.15	1.88	1.88	0.00	0.00	-0.28	-12.79
Turkmenistan	0.48	0.48	0.48	0.48	0.87	0.88	0.74	0.74	0.42	0.42	0.35	0.35	00.00	0.00	-0.07	-16.67
India	9.29	8.79	8.10	8.10	0.59	0.59	0.59	0.59	5.47	5.17	4.80	4.80	0.00	0.00	-0.37	-7.16
Pakistan	2.92	2.92	2.99	2.99	1.07	1.31	1.21	1.15	3.13	3.82	3.60	3.44	-0.16	4.44	-0.38	-9.99
Brazil	0.69	0.75	0.93	0.93	1.14	1.48	1.57	1.57	0.78	1.11	1.45	1.45	0.00	0.00	0.34	30.63
Turkey	0.76	0.72	0.67	0.67	1.66	1.75	1.75	1.79	1.26	1.26	1.18	1.20	0.03	2.13	-0.06	4.76
African Franc Zone	2.21	2.23	1.92	1.92	0.66	0.63	0.61	0.61	1.47	1.40	1.17	1.17	0.00	00.00	-0.23	-16.11
Australia	0.56	0.46	0.49	0.49	1.76	2.26	2.23	2.16	0.99	1.05	1.08	1.05	-0.03	-2.78	0.00	0.29
Egypt	0.28	0.27	0.23	0.23	1.36	1.37	1.42	1.36	0.38	0.38	0.32	0.31	-0.01	4.37	-0.07	-18.40
Argentina	0.65	0.33	0.38	0.38	0.55	0.73	0.71	0.71	0.36	0.24	0.27	0.27	0.00	0.00	0.03	12.50
Paraguay	0.17	0.20	0.30	0.30	09.0	0.62	0.68	0.63	0.10	0.12	0.21	0.19	-0.02	-7.80	0.07	56.20
Greece	0.41	0.43	0.40	0.40	1.39	1.55	1.63	1.63	0.57	0.67	0.65	0.65	0.00	0.00	-0.02	-2.26
Syria	0.28	0.25	0.25	0.25	2.51	2.67	3.00	3.00	0.69	0.65	0.75	0.75	0.00	0.00	0.10	14.85
Mexico	0.22	0.15	0.07	0.07	1.63	1.51	1.62	1.72	0.36	0.23	0.12	0.13	0.01	5.83	-0.10	44.78
Iran	0.23	0.21	0.26	0.26	0.81	0.90	0.83	0.83	0.19	0.19	0.22	0.22	0.00	0.00	0.03	13.16
Sudan	0.15	0.23	0.24	0.24	0.85	0.55	92.0	0.76	0.13	0.12	0.18	0.18	0.00	0.00	90.0	45.53
Others	1.85	1.73	1.70	1.70	0.54	0.52	0.56	0.56	0.99	0.90	96.0	96.0	-0.00	-0.00	0.05	5.75

TABLE 14

Peanut Area, Yield, and Production

		Area				Yield				Production	ion		O	Change in Production	roduction	
Country/Region		Prel.	2000/0	2000/01 Proj.		Prel,	2000/01	l Proj.		Prel.	2000/01	11 Proj.				
	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.		1998/99	1999/00	Apr.	May	From last month	t month	From last year	styear
		Million hectares	ctares		Metr	Metric tons per hectare	. hectare		~	Million metric tons	ic tons		TMM	Percent	MMT	Percent
World	21.24	21.48	22.04	22.05	1.40	135	137	1 30	74 66	29.05	30.24	30 65	0	1 44	7	7
S Cotton	0 4 0	040	0 54	2	200	0000	27.6			7.00	17:00	20.5	1 0	† († ()	66.1	D (
Total Foreign	20.65	20.89	21.50	21.51	1.35	1.31	1.34	1.36	1.80	1./4	1.48	1.48	0.00	0.00	-0.26	-15.08
)													;			
China	4.04	4.27	4.50	4.50	2.94	2.96	2.89	3.00	11.89	12.64	13.00	13.50	0.50	3.85	0.86	6.81
India	8.10	8.00	8.10	8.10	0.92	0.69	0.75	0.75	7.45	5.50	6.10	6.10	0.00	0.00	09.0	10.91
Indonesia	0.65	0.68	0.65	0.65	1.43	1.50	1.54	1.50	0.93	1.02	1.00	0.97	-0.03	-2.60	-0.05	4.51
Senegal	0.52	0.62	0.65	0.65	1.04	1.23	1.42	1.42	0.54	92.0	0.92	0.92	0.00	0.00	0.16	20.94
Burma	0.45	0.49	0.49	0.53	1.21	1.15	1.15	1.21	0.54	0.56	0.56	0.64	0.08	13.88	0.08	13.88
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	29.0	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Zaire	0.55	0.52	0.55	0.51	0.75	0.77	92.0	0.75	0.41	0.40	0.42	0.38	-0.04	-8.43	-0.02	-5.00
Argentina	0.32	0.22	0.23	0.23	1.06	1.98	1.61	1.61	0.34	0.43	0.37	0.37	0.00	0.00	-0.06	-12.94
Nigeria	1.19	1.20	1.21	1.21	1.20	1.21	1.21	1.21	1.43	1.45	1.47	1.47	0.00	0.00	0.02	1.38
Vietnam	0.27	0.25	0.27	0.26	1.44	1.28	1.44	1.38	0.39	0.32	0.39	0.36	-0.03	-7.69	0.04	12.50
South Africa	0.10	0.08	0.16	0.17	1.45	1.93	1.66	1.58	0.14	0.16	0.27	0.26	-0.00	-1.89	0.10	62.50
Thailand	0.09	0.10	0.10	0.10	1.50	1.53	1.63	1.53	0.14	0.15	0.16	0.15	-0.01	-6.45	0.00	0.00
Burkina Faso	0.22	0.22	0.22	0.22	1.00	1.00	1.02	1.02	0.22	0.22	0.22	0.22	0.00	00.0	00.0	2.33
Brazil	0.10	0.10	0.09	0.11	1.77	1.65	1.78	1.85	0.17	0.17	0.16	0.20	0.04	22.50	0.02	13.95
Central African Rep.	0.10	0.10	0.10	0.10	1.02	1.10	1.10	1.10	0.10	0.11	0.11	0.11	0.00	0.00	00.0	0.00
Cameroon	0.32	0.32	0.42	0.42	0.28	0.30	0.40	0.24	0.09	0.10	0.17	0.10	-0.07	41.18	0.01	5.26
Cote d'Ivoire	0.15	0.15	0.15	0.15	1.00	0.99	1.00	1.00	0.15	0.14	0.15	0.15	0.00	00.0	0.00	0.69
Mexico	0.09	0.09	0.10	0.11	1.41	1.38	1.44	1.45	0.13	0.13	0.14	0.16	0.02	16.79	0.03	23.08
Gambia	0.07	0.11	0.11	0.11	1.04	1.09	1.09	1.14	0.07	0.12	0.12	0.13	0.01	4.17	0.01	4.17
Others	2.79	2.84	2.87	2.85	0.89	0.91	0.92	0.92	2.48	2.57	2.65	2.62	-0.03	-1.13	0.05	1.86

TABLE 15

Sunflowerseed Area, Yield, and Production

		Area				Yield				Production	ion		วี	Change in Production	roducti	uc
Country/Region	1998/99	Prel. 1999/00	2000/01 Proj. Apr. May	l Proj. May	1998/99	Prel. 1999/00	2000/01 Apr.	l Proj. May	1998/99	Prel. 1999/00	2000/01 Proj Apr. May	1 Proj. May	From last month	t month	From I	From last year
		Million hectares	ctares		Metr	Metric tons per hectare	r hectare		Σ	Million metric tons	ic tons		MMT	Percent	MMT	Percent
World United States	21.94	23.60	19.50	19.82	1.21	1.15	1.17	1.14	26.63	27.15	22.83	22.69	-0.14	-0.62	4.46	-16.43
Total Foreign	20.53	22.21	18.44	18.76	1.18	1.13	1.15	1.12	24.24	25.18	21.20	21.06	-0.14	-0.67	4.12	-16.35
!	1	İ	1													
FSU-12	6.89	8.74	7.68	7.68	0.80	0.83	1.02	1.01	5.55	7.26	7.81	7.79	-0.02	-0.26	0.53	7.26
Russia	4.09	5.53	4.40	4.40	0.73	0.75	0.89	0.89	3.00	4.15	3.90	3.90	0.00	0.00	-0.25	-6.02
Ukraine	2.40	2.78	2.80	2.80	0.94	0.98	1.25	1.25	2.27	2.72	3.50	3.50	0.00	0.00	0.78	28.68
Argentina	3.91	3.48	2.00	2.00	1.82	1.73	1.75	1.75	7.10	00.9	3.50	3.50	0.00	0.00	-2.50	41.67
European Union	2.24	2.05	1.97	1.96	1.52	1.56	1.87	1.70	3.40	3.20	3.69	3.34	-0.35	-9.54	0.14	4.25
France	0.81	0.83	0.75	0.75	2.09	2.30	2.47	2.47	1.68	1.91	1.85	1.85	0.00	0.00	90.0-	-3.14
Spain	0.99	0.84	0.86	0.84	1.11	0.69	1.40	1.01	1.10	0.58	1.20	0.85	-0.35	-29.33	0.27	46.46
Italy	0.31	0.26	0.25	0.25	1.31	2.00	1.80	1.80	0.41	0.52	0.45	0.45	0.00	0.00	-0.07	-12.62
Eastern Europe	2.03	2.46	1.86	1.86	1.32	1.31	1.09	1.10	2.68	3.21	2.03	2.04	0.00	0.25	-1.17	-36.55
Hungary	0.43	0.53	0.28	0.28	1.65	1.50	1.61	1.61	0.71	0.80	0.44	0.44	0.00	0.00	-0.35	44.28
Romania	0.82	1.05	0.86	98.0	1.18	1.24	0.82	0.82	0.97	1.30	0.70	0.70	0.00	0.00	-0.60	46.15
Yugoslavia	0.20	0.23	0.18	0.18	1.78	1.53	1.72	1.72	0.36	0.36	0.31	0.31	0.00	0.00	-0.05	-12.81
Bulgaria	0.50	0.52	0.45	0.45	1.00	1.10	0.89	0.89	0.50	0.57	0.40	0.40	0.00	0.00	-0.17	-29.82
Czech Rep.	0.05	0.03	0.03	0.03	2.18	2.25	2.00	2.25	0.04	90.0	90.0	90.0	0.00	8.62	0.00	0.00
China	0.89	1.14	1.00	1.00	1.65	1.58	1.10	1.10	1.47	1.80	1.10	1.10	0.00	0.00	-0.70	-38.89
India	2.20	2.30	2.10	2.10	0.55	0.57	0.57	0.57	1.20	1.30	1.20	1.20	0.00	0.00	-0.10	-7.69
Turkey	0.52	0.54	0.54	0.54	1.25	1.48	1.06	1.06	0.65	0.80	0.58	0.58	0.00	0.00	-0.23	-28.13
South Africa	0.83	0.40	0.50	0.52	1.34	1.34	1.06	1.06	1.11	0.53	0.53	0.55	0.02	2.83	0.01	2.64
Australia	0.17	0.12	0.09	60.0	1.25	1.23	0.89	0.89	0.21	0.15	0.08	0.08	0.00	0.00	-0.07	45.58
Burma	0.12	0.32	0.12	0.45	0.78	0.59	0.75	09.0	0.09	0.19	60.0	0.27	0.18	193.48	0.08	42.11
Others	0.74	0.67	0.57	95.0	1.07	1.10	1.05	1.12	0.79	0.74	0.60	0.63	0.03	5.54	-0.11	-14.54

Rapeseed Area, Yield, and Production
World and Selected Countries and Regions

		Area				Yield				Production	ion		O	Change in Production	roductic	u(
Country/Region		Prel.	2000/01	1 Proj.		Prel.	2000/01	Proj.		Pref.	2000/01 Proj.	1 Proj.				
	1998/99 1999/00	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	1998/99	1999/00	Apr.	May	From las	From last month	From k	From last year
		Million hectares	ctares		Metr	Metric tons per hectare	r hectare		M	Million metric tons	ic tons		MMT	Percent	MMT	Percent
World	25.59	26.76	25.32	25.25	1.40	1.57	1.48	1.47	35.85	42.14	37.53	37.10	-0.43	-1.15	-5.04	-11.96
United States	0.44	0.42	0.61	0.61	1.62	1.46	1.50	1.50	0.71	0.62	0.92	0.92	0.00	0.00	0.30	47.67
Total Foreign	25.15	26.33	24.71	24.64	1.40	1.58	1.48	1.47	35.14	41.52	36.61	36.18	-0.43	-1.18	-5.34	-12.85
India	09.9	5.64	5.10	2.00	0.74	0.91	0.82	0.74	4.90	5.11	4.20	3.70	-0.50	-11.90	-1.41	-27.59
China	6.53	06.9	7.75	7.75	1.27	1.47	1.42	1.42	8.30	10.13	11.00	11.00	0.00	0.00	0.87	8.57
Canada	5.43	5.56	4.82	4.82	1.41	1.58	1.48	1.48	7.64	8.80	7.12	7.12	0.00	0.00	-1.68	-19.08
European Union	3.13	3.56	3.15	3.15	3.04	3.17	2.93	2.93	9.52	11.30	9.22	9.22	-0.01	-0.08	-2.09	-18.46
France	1.14	1.36	1.20	1.20	3.25	3.25	3.00	3.00	3.70	4.40	3.60	3.60	0.00	0.00	-0.80	-18.18
Germany	1.01	1.20	1.10	1.10	3.36	3.51	3.23	3.23	3.39	4.21	3.55	3.55	0.00	0.00	99.0-	-15.72
United Kingdom	0.53	0.54	0.45	0.45	2.95	3.23	2.67	2.67	1.57	1.73	1.20	1.20	0.00	0.00	-0.53	-30.76
Denmark	0.12	0.14	0.15	0.15	3.07	2.70	2.97	2.97	0.36	0.38	0.43	0.43	0.00	0.00	0.05	12.27
Sweden	90.0	0.08	0.04	0.04	2.25	2.13	2.61	2.61	0.12	0.16	0.12	0.12	0.00	0.00	-0.05	-29.01
Eastern Europe	0.84	1.17	0.97	0.99	2.33	2.18	2.20	2.24	1.97	2.56	2.13	2.22	0.10	4.56	-0.33	-13.03
Poland	0.47	0.55	0.42	0.44	2.36	2.08	2.26	2.19	1.10	1.13	0.95	96.0	0.01	0.95	-0.17	-15.28
Czech Rep.	0.27	0.33	0.33	0.34	2.57	2.63	2.62	2.70	0.68	0.85	0.85	06.0	0.05	6.35	0.05	5.85
Australia	1.25	1.92	1.30	1.30	1.36	1.27	1.27	1.27	1.69	2.43	1.65	1.65	00.00	0.00	-0.78	-31.99
FSU-12	0.44	0.67	99.0	0.72	0.67	0.58	0.64	0.59	0.29	0.39	0.42	0.43	0.01	1.90	0.04	9.74
Russia	0.20	0.25	0.25	0.25	0.64	0.55	09.0	09.0	0.13	0.14	0.15	0.15	0.00	0.00	0.02	11.11
Pakistan	0.34	0.33	0.33	0.33	0.86	0.85	0.91	0.91	0.29	0.28	0.30	0.30	0.00	0.00	0.02	6.45
Bangladesh	0.34	0.34	0.36	0.34	0.74	0.74	0.74	0.74	0.25	0.25	0.27	0.25	-0.01	-5.22	0.00	0.00
Others	0.25	0.24	0.29	0.24	1.16	1.13	1.08	1.23	0.29	0.27	0.31	0.29	-0.02	-5.16	0.02	8.89
																أالله

TABLE 17
Copra, Palm Kernel, and Palm Oil Production

World and Selected Countries and Regions

		Product	ion		(Change in Pr	oduction	:
Country/Region		Prel.	2000	/01 Proj.				
	1998/99	1999/00	Apr.	May	From last	month	From las	t year
		Million metr	ic tons		MMT	Percent	ммт	Percent
COPRA								
World	4.38	5.44	5.65	5.74	0.09	1.58	0.29	5.38
Philippines	1.35	2.35	2.50	2.50	0.00	0.00	0.15	6.38
Indonesia	1.29	1.32	1.38	1.45	0.07	5.07	0.13	9.85
India	0.70	0.73	0.75	0.75	0.00	0.00	0.02	3.45
Mexico	0.21	0.19	0.24	0.20	-0.04	-16.95	0.00	2.62
Sri Lanka	0.06	0.06	0.07	0.06	-0.00	-7.69	0.00	0.00
Vietnam	0.22	0.22	0.17	0.22	0.05	29.41	0.00	0.00
Malaysia	0.02	0.01	0.02	0.01	-0.00	-13.33	0.00	0.00
Others	0.53	0.57	0.53	0.55	0.02	3.01	-0.02	-3.01
PALM KERNEL								
World	5.62	6.39	6.88	7.03	0.15	2.18	0.63	9.92
Malaysia	2.79	3.08	3.50	3.60	0.10	2.86	0.52	16.96
Indonesia	1.71	2.12	2.18	2.23	0.05	2.29	0.11	5.19
Nigeria	0.35	0.35	0.32	0.32	0.00	0.00	-0.03	-8.57
Cote d'Ivoire	0.06	0.06	0.06	0.06	0.00	0.00	-0.00	-3.39
Colombia	0.10	0.10	0.11	0.11	0.00	0.00	0.01	8.91
Thailand	0.08	0.15	0.16	0.16	0.00	0.00	0.00	1.97
Zaire	0.04	0.04	0.04	0.04	0.00	7.69	0.00	7.69
Ecuador	0.04	0.04	0.04	0.04	0.00	5.00	0.00	5.00
Others	0.45	0.45	0.47	0.47	-0.00	-1.05	0.02	3.75
PALM OIL								
World	19.24	21.74	23.39	23.82	0.43	1.85	2.08	9.57
Malaysia	9.76	10.49	11.90	12.20	0.30	2.52	1.71	16.29
Indonesia	5.80	7.20	7.40	7.50	0.10	1.35	0.30	4.17
Nigeria	0.74	0.76	0.73	0.73	0.00	0.00	-0.03	-3.95
Cote d'Ivoire	0.31	0.28	0.27	0.27	0.00	0.00	-0.01	-3.57
Colombia	0.49	0.50	0.52	0.52	0.00	0.00	0.02	4.00
Thailand	0.40	0.71	0.72	0.72	0.00	0.00	0.01	1.84
Zaire	0.14	0.15	0.15	0.16	0.01	6.90	0.01	6.90
Ecuador	0.25	0.24	0.25	0.25	0.00	0.00	0.01	2.94
Others	1.36	1.42	1.46	1.48	0.02	1.58	0.06	4.30

May 2001

TABLE 18

Cotton Area, Yield, and Production

World and Selected Countries and Regions

		Area	a			Yield				Production	tion			Change In Production	Production	no.
Country/Region	1998/99	Prel.	2000/ Apr	2000/01 Proj.	1998/99	Prel.	2000/01 Proj	1 Proj.	1998/99	Prel.	2000/	2000/01 Proj.	From las	From last month	E C	From last year
		Million hactares	octaros		Kilo	Kilograms per hectare	r hoctor		1	Million 48	Million 480 lb hales		Mealoc	o de de	MPoloc	00000
			55 55			granis po	ויפכום	υ	-		o io. Daig	0	MDales	בפונ	MDAIES	
World	32.97	32.32	31.58	31.57	561	588	604	601	84.92	87.24	87.54	87.22	-0.32	-0.36	-0.02	-0.02
United States	4.32	5.43	5.30	5.28	701	680	707	208	13.92	16.97	17.22	17.19	-0.03	-0.19	0.22	1.30
Total Foreign	28.65	26.89	26.28	26.29	540	569	583	580	71.00	70.27	70.32	70.04	-0.28	-0.40	-0.24	-0.34
Major Exporters	15.48	14.45	14.63	14.63	695	750	758	754	49.39	49.81	50.97	50.65	-0.33	-0.64	0.84	1.69
China	4.46	3.73	4.00	4.00	1,011	1,028	1,089	1,089	20.70	17.60	20.00	20.00	00.00	00.00	2.40	13.64
Pakistan	2.92	2.92	2.99	2.99	469	642	591	929	6.30	8.60	8.10	7.90	-0.20	-2.47	-0.70	-8.14
Sudan	0.15	0.23	0.24	0.24	363	232	324	324	0.25	0.24	0.35	0.35	00.00	00.00	0.11	45.83
Turkey	0.76	0.72	0.67	0.67	1,110	1,100	1,137	1,137	3.86	3.63	3.50	3.50	00.00	00.00	-0.13	-3.69
FSU-12	2.50	2.49	2.39	2.39	574	638	574	574	09.9	7.30	6.30	6.30	0.00	00.00	-1.00	-13.70
Uzbekistan	1.49	1.50	1.42	1.42	674	752	662	662	4.60	5.18	4.30	4.30	0.00	00.00	-0.88	-16.99
Turkmenistan	0.48	0.48	0.48	0.48	435	481	401	401	0.95	1.05	0.88	0.88	0.00	0.00	-0.18	-16.67
Other	0.54	0.52	0.50	0.50	421	451	492	492	1.05	1.07	1.13	1.13	0.00	00.00	90.0	5.14
Egypt	0.28	0.27	0.23	0.23	816	841	890	890	1.05	1.06	0.92	0.92	0.00	00.00	-0.13	-12.80
African Franc Zone	2.35	2.36	2.04	2.04	374	359	344	344	4.03	3.89	3.23	3.23	0.00	00.00	-0.67	-17.18
Southern Hemisphere	2.06	1.74	2.09	5.09	969	935	893	880	09.9	7.48	8.58	8.45	-0.13	-1.46	0.97	12.94
Argentina	0.65	0.33	0.38	0.38	308	405	401	401	0.92	0.62	0.70	0.70	0.00	00.00	0.09	13.82
Australia	0.56	0.46	0.49	0.49	1,274	1,595	1,526	1,481	3.29	3.40	3.40	3.30	-0.10	-2.94	-0.10	-2.94
Brazil	69.0	0.75	0.93	0.93	299	868	918	918	2.10	3.10	3.90	3.90	00.00	00.00	0.80	25.81
Paraguay	0.17	0.20	0.30	0.30	380	410	417	399	0.29	0.37	0.58	0.55	-0.02	4.35	0.18	49.86
Major Importers	0.56	09.0	0.54	0.54	907	926	981	981	2.35	2.67	2.43	2.43	0.00	0.00	-0.24	-9.13
Other Foreign	12.60	11.84	11.11	11.12	333	327	332	332	19.26	17.80	16.92	16.96	0.04	0.24	-0.83	4.69
India	9.29	8.79	8.10	8.10	302	302	304	304	12.88	12.18	11.30	11.30	0.00	0.00	-0.88	-7.22
0,000	,		700										(

TABLE 19

The table below presents a 20-year record of the differences between the May projection and the final estimate. Using world wheat production as an example, changes between the May projection and the final estimate have averaged 14.4 million tons (2.7 percent) and ranged from -32.5 to 29.7 million tons. The May projection has been below the final 12 times and above the final 8 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2000/01 1/						
REGION	Difference		Lowest	Highest	Below	Above	
	Average	Average	Differe	nce	Final	Final	
	Percent	Mil	llion metric tons		Number of	of years 2/	
WHEAT							
World	2.7	14.4	-32.5	29.7	12	8	
U.S.	4.9	3.1	-7.2	9.8	10	10	
Foreign	2.7	12.8	-25.3	28.7	11	9	
COARSE GRAINS 3/							
World	3.2	25.4	-31.9	75.3	8	12	
U.S.	10.9	21.7	-35.9	70.3	11	9	
Foreign	2.4	14.0	-27.4	41.9	5	15	
RICE (Milled)							
World	2.3	7.6	-21.8	11.4	15	5	
U.S.	5.9	0.3	-1.0	0.5	11	9	
Foreign	2.3	7.6	-22.0	11.2	15	5	
SOYBEANS							
World	NA	NA	NA	NA	NA	NA	
U.S.	7.7	4.3	-11.3	12.0	10	10	
Foreign	NA	NA	NA	NA	NA	NA	
		Mill	ion 480-lb. bale	S			
COTTON							
World	4.6	3.8	-13.7	11.4	13	7	
U.S.	9.8	1.4	-2.8	3.1	8	12	
Foreign	4.9	3.3	-12.2	10.5	12	8	
UNITED STATES	Million bushels						
CORN	11.6	762	-1,378	2,379	8	12	
SORGHUM	15.0	104	-228	171	10	10	
BARLEY	9.1	36	-73	206	7	13	
OATS	16.5	46	-77	231	5	15	

^{1/} The final estimate for 1981/82-1999/00 is defined as the first November estimate following the marketing year.

May 2001

^{2/} May not total 20 if projection was the same as the final.

^{3/} Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

May 10, 2001

upper Mississippi Valley experienced major spring Meanwhile, warm weather prevailed in areas from topsoil moisture across the southern Plains, Ohio long-term drought. Elsewhere in the West, including California and Arizona, a warming trend provided improving conditions for fieldwork and crop development. Early-month freezes in flooding, triggered by melting snow and heavy precipitation. In the Northwest, showery weather aided small grains and brought limited relief from Valley, and southern Atlantic States, but allowed summer crop planting to gain momentum. In contrast, areas from the eastern Dakotas to the California and the Northwest adversely affected 17-20 that damaged some fruit tree blooms and tender ground vegetation in the Ohio Valley and During April, dry, often warm weather depleted some fruits and newly planted summer crops. the Plains eastward during the first half of the month, followed by a sharp cold snap on April interior South.

2 - SOUTH AMERICA

favored filling second-crop soybeans, but slowed other aided fieldwork. In northern Argentina, above-normal areas. Below-normal April rainfall reduced moisture summer crop harvests. Late-April dryness, however, rainfall slowed cotton harvesting. In southern Brazil, significantly hamper harvest activities in remaining In April, above-normal rainfall in central Argentina supplies for cocoa in coastal Bahia and coffee in near- to above-normal rainfall slowed soybean harvesting in Rio Grande Do Sul, but did not Espirito Santo.

3 - EUROPE

adequate for winter grains in northeastern Europe, and continued to rebound in southeastern Europe. England, France, and the Benelux countries, keeping topsoils too wet and fieldwork to a minimum. In Spain and Portugal, below-normal precipitation spurred corn requirements. In Germany and Italy, seasonably mild winter grain development, but caused some delays in summer crop planting. Moisture supplies remained weather and near- to above-normal rainfall favored In April, unseasonably cool, wet weather plagued and sunflower planting, but increased irrigation



JSDA/OCE - World Agricultural Outlook Board Joint Agricultural Weather Facility

(More details are available in the Weekly Weather and Crop Bulletin, Subscription information may be obtained by calling (202) 720-7917.)

- FSU-WESTERN

In April, above-normal precipitation fell in Ukraine, southern stimulated winter grain growth and aided the germination of abundant moisture for early winter grain development and Russia, Belarus, and the Baltics, providing adequate to spring grain germination. Unseasonably mild weather newly planted crops.

5 - NORTHWESTERN AFRICA

In April, worsening drought and periodic heat in Morocco and Algeria reduced yield prospects for winter grains in the reproductive to filling stages of development. Late-season rains stabilized conditions for crops in **Funisia**

6 - MIDDLE EAST AND TURKEY

During April, rain brought additional relief to reproductive winter wheat across Turkey's Anatolian Plateau, and dryness persisted in Iran, stressing immature winter maintained generally favorable moisture levels in eastern Turkey. However, unfavorable warmth and crops.

7 - SOUTH ASIA

hampered winter grain and oilseed harvests Bangladesh and southern and eastern India. Pre-monsoon shower activity increased moisture levels for rice cultivation in in Pakistan and northwestern India. In April, unseasonably wet weather

above-normal precipitation boosted moisture 8 - EASTERN ASIA Across the North China Plain, below-normal supplies for sugarcane, vegetative early rice, below-normal rain favored spring grain and summer crop planting. Across most of the planting. In late April, however, timely rain rainfall in April stressed rainfed vegetative winter wheat, but favored summer crop fell in the North China Plain, benefiting Yangtze Valley and southern China, reproductive wheat. In Manchuria, and corn.

9 - SOUTHEAST ASIA

Philippines, following unseasonably heavy Indonesia. Drier weather prevailed in the moisture for winter-spring rice in northern below-normal rainfall reduced available Vietnam. Above-normal rainfall slowed rains in March. Near- to above-normal rainfall benefited oil palm in peninsular main-season rice harvesting in Java, continued in central Thailand, while In April, unseasonably wet weather Malaysia.

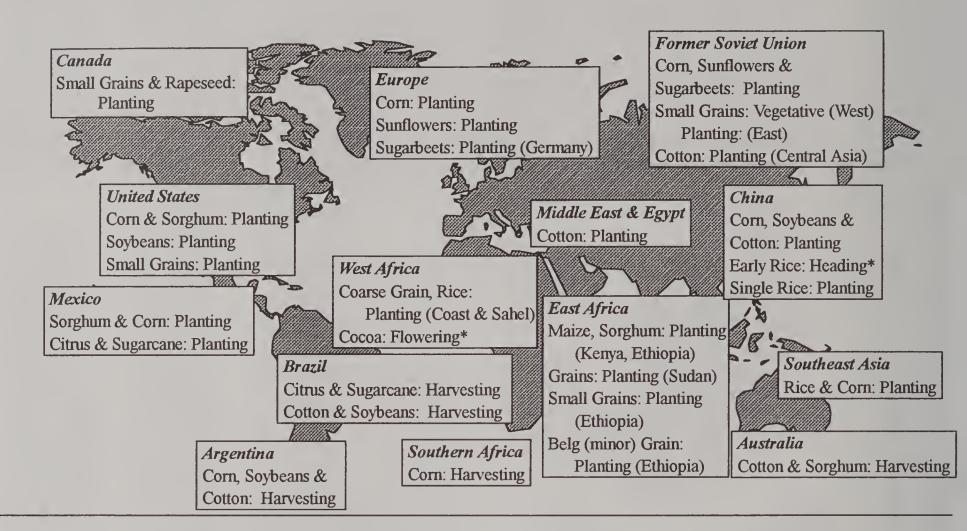
10 - AUSTRALIA

but has been overall beneficial for winter grain needed in Western Australia before fieldwork germination and establishment. More rain is Since mid-April, rain in east-central Australia has slowed cotton and sorghum harvesting, can become widespread.

11 - SOUTH AFRICA Widespread, locally heavy rain has affected most major agricultural areas over the past 4 weeks, slowing early summer crop harvesting, but generating favorable soil moisture levels for wheat germination and establishment.

May Normal Crop Calendar

Summer crops

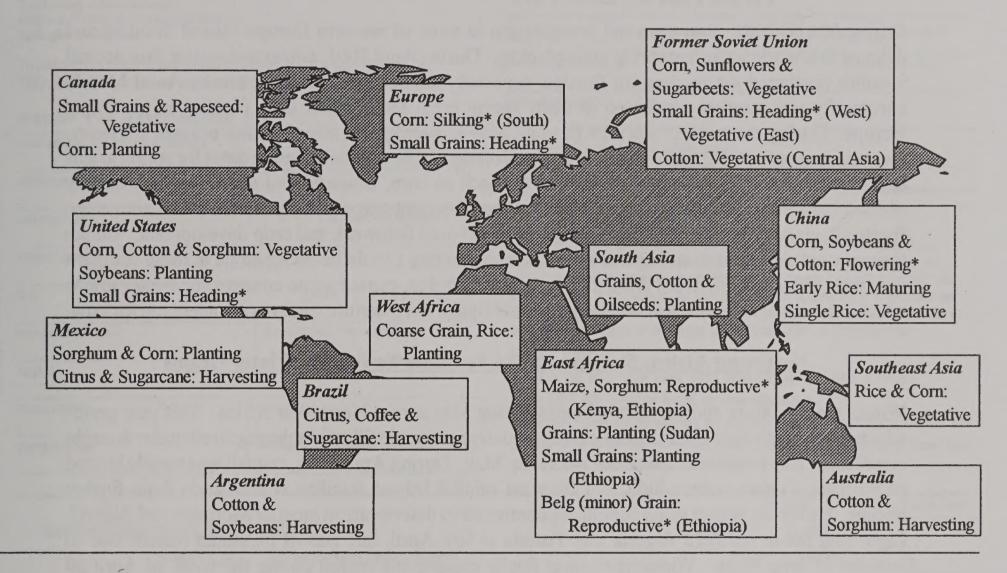


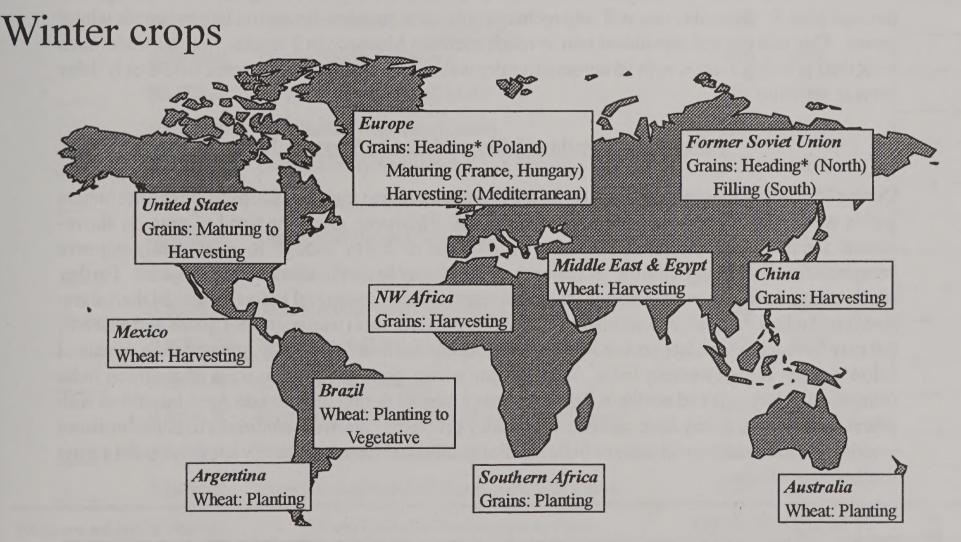
Winter crops Europe Former Soviet Union Grains: Heading* (France, Romania) Grains: Vegetative (North) Maturing (Spain) Heading* (South) Rapeseed: Flowering* (England, Poland) **United States** Grains: Heading* Middle East & Egypt Wheat: Heading* China (North), Harvesting NW Africa Grains: Filling (South) Grains: Harvesting Mexico Wheat & Vegetables: Harvesting Brazil Wheat: Planting Southern Africa Australia Wheat: Planting Wheat: Planting

* Moisture / Temperature Sensitive Stage of Development

June Normal Crop Calendar

Summer crops





* Moisture / Temperature Sensitive Stage of Development

WEATHER BRIEFS

Western Europe: Wet In North, Favorable in South

During March 2001, above-normal precipitation in most of western Europe caused flooding and delayed fieldwork, including spring grain planting. During April 2001, cooler and wetter than normal weather continued across western Europe, especially the northern growing areas. As of May 5, chronically wet weather continued to delay spring grain and summer crop planting in northwest Europe. During the week of April 29 through May 5, warmer and drier weather crossed Germany, increasing water use, but encouraging crop development. The optimal planting dates for spring grains is during April. In most areas, summer crops such as corn, oilseeds, and sugarbeets are usually planted before the end of May. Rainfall has been frequent across Italy and well timed across the Iberian Peninsula, and warmer temperatures have favored fieldwork and crop development. Unlike their northern neighbors, spring and summer crop planting should be on schedule in these southern countries. Dry weather from April 22 through May 5, has caused some concern for winter grains which were in the reproductive and filling stage in Spain, but moisture reserves are adequate for now.

Northwest Africa: Showers Arrive Too Late To Benefit Winter Grains

Winter grains mature and harvesting begins during May across Northwest Africa. This year grains advanced through their moisture critical reproductive and grain fill stages during April under drought conditions. Dry conditions continued into early May. During April 2001, rainfall was mostly limited to northern Tunisia, where light, but frequent rainfall helped stabilize winter grain from further decline. However, winter grain conditions continued to deteriorate in most of Morocco and Algeria. Light rain fell in northern Algeria and Tunisia in late April, but was of minimum benefit due to lateness of crop stage. Widespread rains finally crossed the region during the week of April 29 through May 5. While this rain will help recharge irrigation supplies, it was too late to benefit winter grains. This was the first significant rain to reach northern Morocco in 9 weeks. Southern Morocco ends their growing season with 16 consecutive dry weeks. Any rainfall at this point would only delay harvest activities.

South Asia: Continued Dry and Hot In Western India

During March 2001, light showers (10 - 25 millimeters or more) moistened topsoils in the northmost winter wheat and oilseed areas of Pakistan and India. However, given the trend of near- to above-normal temperatures, the rainfall was not widespread or heavy enough to significantly improve prospects for rain-fed agriculture. A majority of the winter grains in this area are irrigated. Farther south, unseasonable showers boosted irrigation reserves in south-central India (eastern Maharashtra, northern Andhra Pradesh, and southern Madhya Pradesh) for rabi (winter grown) grains and oilseeds, but may have hampered late cotton harvesting. During April and early May, precipitation remained below normal across western India. In the major winter grain production areas of northern India (Punjab and Haryana) and northern Pakistan, heavy rainfall during mid- to late April interfered with wheat harvesting and may have caused some quality problems. Showers continued to boost moisture reserves for summer crops in eastern India and Bangladesh, while unseasonably heavy rains fell across southernmost India.

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